

# Tohoku University Fact Book 2017



TOHOKU  
UNIVERSITY

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## Historical Background

Tohoku University, formerly known as the Tohoku Imperial University, was founded in 1907. Unlike other imperial universities of that time, it initiated an “Open Door” policy, accepting graduates from both technical and regular high schools. In 1913, it went a step further and despite opposition from the government, became Japan’s first university to admit female students.

At the time of its founding, Tohoku University was able to attract young and brilliant researchers from around the world to serve as faculty members. A “Research First” principle was thus established, calling on scholars to not only pursue highly productive research, but to also put their findings to work in the teaching of their students.

In addition to this, Tohoku University has a proud tradition of “Practice-Oriented Research and Education,” in which the results of cutting-edge research are put to use for the good of society and the improvement of living standards. Achievements include the establishment of local venture businesses which have contributed to regional industry, and the recognition of the university as the nation’s center for research on family law.

In 2011, Tohoku University was severely damaged by the Great Eastern Japan Earthquake. In addition to focusing on its own recovery, the university also responded to the disaster by providing expertise and support to the region through numerous reconstruction efforts. Six years on, the university remains committed to its role in the recovery process.



## Mission Statement

Since 1907, Tohoku University has embraced its role as one of Japan's leading institutions, developing future leaders through academic excellence and inspiring, innovative research. The three basic tenets of Research First, Open Doors and Practice-Oriented Research and Education have defined us for over a century and continue to lead the way forward.

For 2017/18, Tohoku University will focus on the following goals:

### 1. Cultivation of leadership talent

For undergraduate education, we aim to nurture talented individuals who are learned and well-rounded in character, and who can look at events that happen in society and nature with a "scientific mind." We encourage leaders who are intellectually motivated and who can apply their expertise in multiple fields with a global perspective.

For our postgraduate education, we wish to nurture professionals who have advanced specialized knowledge. These innovative researchers can comprehend world-class research, apply their own creative insights and carry out new developments in their fields.

### 2. A university centered on ground breaking research

We aim to consistently produce top research in a broad spectrum of fields, not just in the natural sciences, but also in social sciences and the humanities. We will create and develop educational programs that respond to a rapidly changing knowledge-based society, and host international forums to encourage the exchange of ideas.

We will reinforce our reputation as an international research base through establishing close ties and collaborations with local and foreign research networks. And we will continue to develop our four campuses as places that enable students to combine the pursuit of innovation with the responsibilities of leadership.

### 3. Being a global university that leads

We will rise to meet global challenges and seek to make a difference wherever we can. We value diversity and welcome talented students, instructors and researchers from all walks of life who are united in their desire to make the world better. To that end, we will continue to promote greater collaboration between our university and industry to ensure our research results make an impact in our communities.

## Message from the President

### Introduction

In the more than 100 years since its founding in 1907, Tohoku University has continued to develop excellent graduates and to produce tremendous results through its research, led by its guiding core values of “Research First,” “Open Doors,” and “Practice-Oriented Research and Education”.

We suffered catastrophic damage as a result of the Great East Japan Earthquake and Tsunami in 2011. In addition, Japan is faced with a number of challenges such as reduced earning power in industry and enterprise, a declining birth rate and a growing elderly population. Increased globalization has also led to an escalation in international competition among nations, as well as environmental problems worldwide. In such an uncertain world, what is required of Tohoku University, of the knowledge a university possesses? Upon assuming the office of President, I set two goals for our university: “Achieving World-Class Status and Leaping Ahead” and “Leading the Restoration of Tohoku and Japan,” which seek to combine and harness the abundance of talent found across the university for the purpose of forging a new path for Tohoku University.



### Achieving World-Class Status and Leaping Ahead

“Achieving World-Class Status and Leaping Ahead” signifies our desire to become one of the world’s pre-eminent universities. This will be achieved through the enriching of our academic foundation, through the raising of the level of education and research, and through effecting change in our global society.

With regards to education, we are developing future leaders with open minds through our Global Leader Program, sending enthusiastic individuals abroad to prepare them for the responsibilities that our new globalized society presents. Beginning with the exciting fields of Spintronics, we initiated International Joint Graduate Program two years ago, a program, which attracts some of the finest talents from the world’s leading universities, which, by its very nature, instills in students a globalized view. This year’s expansion to include both Physics for the Universe and Data Science represents yet another leap forward for Tohoku University.

On the research front, our “Frontier Research Institute for Interdisciplinary Sciences,” continues to invite eminent young researchers from both Japan and abroad. Our international visitor research institute, the “Tohoku Forum for Creativity,” has been successful in bringing together top-level researchers. Their experience and expertise stimulate and encourage the further development of our young and eager researchers.

### Leading the Restoration of Tohoku and Japan

As a leading university situated at the heart of the area stricken by the 2011 Great East Japan Earthquake, Tohoku University believes strongly that it has an important role in assisting in the recovery of the Tohoku region and in taking the lead in promoting necessary social changes. In March 2015, the Third UN World Conference on Disaster Risk Reduction was held in Sendai. Tohoku University was proud to present to the world the work of the Institute for Disaster Reconstruction and Regeneration Research (IDRRR), a whole-school organization that was established after the disaster. This was an invaluable opportunity for us to share our experiences, and for others to examine the lessons learned, thereby contributing both to the prevention of future global disasters and to the reduction of the risks they pose.

In cooperation with local and national government and related institutions, as well as industry, Tohoku University’s “Eight Projects” and “Reconstruction Action 100+” strategies have seen remarkable progress and every March we hold a symposium where we present the results of our latest endeavors.

### Construction of the Aobayama New Campus

More than six years have elapsed since the Great East Japan Earthquake, and Tohoku University has tirelessly worked to see not only the restoration of the university’s facilities but their improvement. The quality of education and research at Tohoku University has also returned to the exceptional level we demand and expect. Further progress was made at the Aobayama New Campus, where new laboratories and research centers have been constructed. In April this year, the Graduate School of Agriculture began its education and

research activities on the new campus, completing the first stage of this ongoing development. Planning for the development of accommodation and welfare facilities, such as University House dormitories and a nursery school, is already underway.

With the opening of the east-west Tozai Subway Line in late 2015, it is now possible to travel from Sendai Station to the station nearest to each of Tohoku University's four campuses in less than ten minutes. Tohoku University is thus the most compact multi-campus university in Japan. My expectation is that this will not only be of benefit to students and staff but will also create a sense of unity in the administration of the university.

### The Future of Tohoku University

Two years ago, we began a discussion on the "Societal Impact of Research," giving us the opportunity to consider the ideals to which Tohoku University's future research should adhere. In a world of increasing contradictions and mounting social issues, I believe that a discussion about what a university can and should do is of unquestionable benefit.

This year sees the completion of the Satomi Vision. After five years of the promotion and advancement of education, research, social contribution and governance reform, the public will clearly see the results of the progress made by the Seven-Vision Plan, as well as the realization of its strategic developments and key policy adjustments. Furthermore, in June of this year Tohoku University was named a Designated National University Corporation by the Ministry of Education, Culture, Sports, Science and Technology. From this moment on, Tohoku University is expected to play a prominent role in the promotion of national university reform within the competitive international environment.

With your continued appreciation and understanding, Tohoku University is determined to accomplish its mission and to undertake its responsibilities in contributing to the development of a more peaceful and equitable society.

Susumu Satomi  
President, Tohoku University  
July 2017

## Tohoku University Official Symbols and Songs



### ◆Tohoku University Official Symbol, Logo and School Colors

Tohoku University's distinct logo was created in 2007, the 100<sup>th</sup> anniversary of the university's founding. The key concepts behind the design are three-fold - creativity, globalization and tradition.

The logo shows Sendai's native bush clover, known as Hagi in Japanese, which grows naturally in the wild. The bush clover represents Tohoku University's international aspirations and globalization.

Purple and black were selected as Tohoku University's official colors. Purple symbolizes intelligence and creativity, while black represents the spirit of diligence.

### ◆Tohoku University Songs

The official song of Tohoku University was originally sung by the Tohoku University Students' Association in 1953 and has been passed down through the generations since.

In 2013, singer and songwriter Kazumasa Oda composed an additional song for Tohoku University staff and students in a show of support in the aftermath of the 2011 Great Eastern Japan Earthquake.

# Presidents of Tohoku University

## Presidents of Tohoku University

Number	President	Took office	Left office
1st	Masataro Sawayanagi	March 24, 1911	May 8, 1913
2nd	Tokiyuki Hojo	May 9, 1913	August 24, 1917
(Acting President)	Masataka Ogawa	August 25, 1917	October 14, 1917
3rd	Ryojiro Fukuhara	October 15, 1917	June 20, 1919
4th	Masataka Ogawa	June 21, 1919	June 14, 1928
5th	Jinkichi Inoue	June 15, 1928	June 14, 1931
6th	Kotaro Honda	June 15, 1931	May 30, 1940
7th	Taizo Kumagai	May 31, 1940	February 11, 1946
8th	Yasutaro Satake	February 12, 1946	March 31, 1949
9th	Satomi Takahashi	April 1, 1949	June 30, 1957
10th	Toshio Kurokawa	July 1, 1957	June 30, 1963
11th	Teruji Ishizu	July 1, 1963	October 4, 1965
(Acting President)	Isao Motomura	October 5, 1965	November 19, 1965
12th	Koichi Motokawa	November 20, 1965	February 2, 1971
(Acting President)	Yahiko Mizuno	February 3, 1971	April 30, 1971
13th	Mutsuo Kato	May 1, 1971	April 30, 1977
14th	Shiro Maeda	May 1, 1977	April 30, 1983
15th	Nakao Ishida	May 1, 1983	April 30, 1989
16th	Shigemori Ohtani	May 1, 1989	September 30, 1990
(Acting President)	Kaoru Yoshinaga	October 1, 1990	November 5, 1990
17th	Jun-ichi Nishizawa	November 6, 1990	November 5, 1996
18th	Hiroyuki Abé	November 6, 1996	November 5, 2002
19th	Takashi Yoshimoto	November 6, 2002	November 5, 2006
20th	Akihisa Inoue	November 6, 2006	March 31, 2012
21st	Susumu Satomi	April 1, 2012	



1st  
Masataro Sawayanagi



2nd  
Tokiyuki Hojo



3rd  
Ryojiro Fukuhara



4th  
Masataka Ogawa



5th  
Jinkichi Inoue



6th  
Kotaro Honda



7th  
Taizo Kumagai



8th  
Yasutaro Satake



9th  
Satomi Takahashi



10th  
Toshio Kurokawa



11th  
Teruji Ishizu



12th  
Koichi Motokawa



13th  
Mutsuo Kato



14th  
Shiro Maeda



15th  
Nakao Ishida



16th  
Shigemori Ohtani



17th  
Jun-ichi Nishizawa



18th  
Hiroyuki Abé



19th  
Takashi Yoshimoto



20th  
Akihisa Inoue

## Japan Academy Members

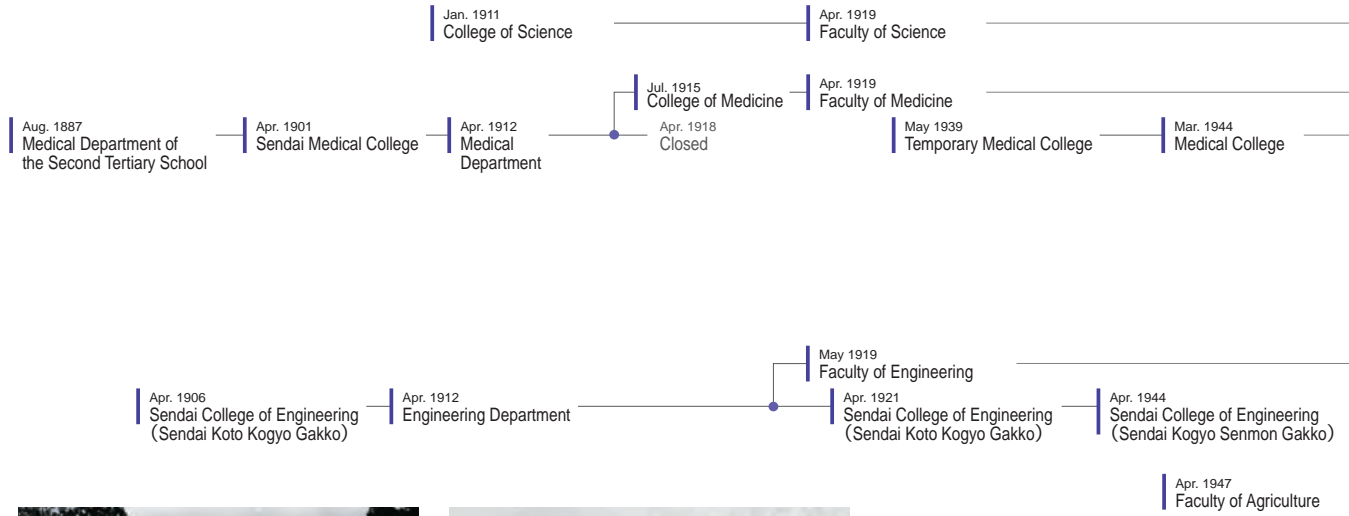
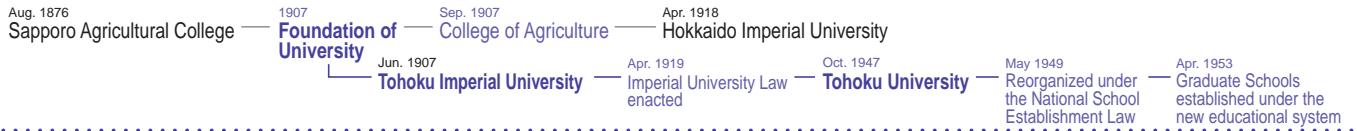
(as of May 2017)

## Japan Academy Members

Inducted	Name	Affiliation
1922	Kotaro Honda	Research Institute for Iron, Steel and Other Metals
1925	Matsusaburo Fujiwara	Faculty of Science
1925	Hisakatsu Yabe	Faculty of Science
1926	Riko Majima	Faculty of Science
1932	Shukusuke Koze	Faculty of Science
1934	Soichi Kakeya	Faculty of Science
1937	Takeo Kato	Faculty of Science
1937	Noburu Orui	Faculty of Law and Letters
1937	Masao Katayama	Faculty of Science
1939	Keita Shibata	College of Agriculture
1942	Yoshio Takeuchi	Faculty of Law and Letters
1943	Taizo Kumagai	Faculty of Medicine
1944	Yusuke Hagihara	Faculty of Science
1945	Hakuju Ui	Faculty of Law and Letters
1946	Gennosuke Fuse	Faculty of Medicine
1947	Hajime Tanabe	Faculty of Science
1947	Jiro Abe	Faculty of Law and Letters
1947	Tadahiko Kubota	Faculty of Science
1947	Matasuke Kawamura	Faculty of Law and Letters
1947	Ikusaku Amemiya	Institute for Agricultural Research
1949	Kochi Doi	Faculty of Law and Letters
1950	Seiya Ito	College of Agriculture
1950	Sozo Komachiya	Faculty of Law
1950	Yasutaro Satake	School of Medicine
1950	Satomi Takahashi	Faculty of Law and Letters
1950	Masaichi Majima	College of Science
1950	Shonen Matsumura	College of Agriculture
1950	Takejiro Murakami	Research Institute for Iron, Steel and Other Metals
1951	Toyotaka Komiya	Faculty of Law and Letters
1951	Hidetsugu Yagi	Faculty of Engineering
1953	Masaharu Aoki	Faculty of Law and Letters
1953	Ken Ishihara	Faculty of Law and Letters
1953	Kotondo Hasebe	Faculty of Medicine
1957	Yoshimaro Tanaka	College of Agriculture
1957	Ryuzaburo Hara	Research Institute for Non-Aqueous Solutions
1958	Jitsusaburo Sameshima	Faculty of Science
1960	Toyojiro Kato	Faculty of Medicine
1960	Masaakira Katsumoto	Faculty of Law
1960	Hakaru Masumoto	Research Institute for Iron, Steel and Other Metals
1961	Seiji Kaya	Research Institute for Iron, Steel and Other Metals
1963	Yensho Kanakura	Faculty of Arts and Letters
1964	Shiro Akabori	Faculty of Science
1964	Tetsu Sakamura	College of Agriculture
1964	Ryoichi Taoka	Faculty of Law and Letters
1964	Zennosuke Nakagawa	Faculty of Law

Inducted	Name	Affiliation
1965	Yoshie Okazaki	Faculty of Arts and Letters
1965	Toshio Kurokawa	Faculty of Medicine
1965	Tomizo Yoshida	Faculty of Medicine
1965	Fukusaburo Numachi	Institute of High Speed Mechanics
1966	Teizo Ogawa	Faculty of Medicine
1966	Tsuneo Hori	Faculty of Law and Letters
1967	Kameji Kimura	Faculty of Law
1967	Shiro Kiyomiya	Faculty of Law
1968	Goichi Miyake	Faculty of Arts and Letters
1968	Koichi Motokawa	Faculty of Medicine
1970	Jun Hanzawa	College of Agriculture
1974	Munio Kotake	Faculty of Science
1974	Giichi Yamamoto	Faculty of Science
1976	Heisuke Hironaka	Faculty of Science
1976	Masamichi Shinmei	Faculty of Arts and Letters
1976	Toshio Sugi	Faculty of Law and Letters
1976	Shinzo Takayanagi	Faculty of Law
1977	Kozo Okamoto	Faculty of Medicine
1977	Kenzo Nagai	Faculty of Engineering
1977	Tetsuo Nozoe	Faculty of Science
1977	Yoshimoto Yanase	Faculty of Law
1979	Yunoshin Imai	Research Institute for Iron, Steel and Other Metals
1979	Yotsuo Toriyama	Faculty of Engineering
1981	Shinji Takahashi	Faculty of Medicine
1983	Yokichi Yajima	Faculty of Arts and Letters
1985	Yoshio Kato	Faculty of Science
1986	Hisao Kumagai	Faculty of Economics
1989	Tamaki Ogawa	Faculty of Law and Letters
1992	Hiroshi Tsuji	Faculty of Engineering
1994	Hidesato Ito	Institute of High Speed Mechanics
1994	Shigeru Oda	Faculty of Law
1995	Jun-ichi Nishizawa	Research Institute of Electrical Communication
1996	Takeo Yokobori	Faculty of Engineering
1997	Koichi Hiwatashi	Faculty of Science
1998	Rokuya Suzuki	Faculty of Law
2000	Yoichi Higuchi	Faculty of Law
2001	Ryoen Minamoto	Faculty of Arts and Letters
2002	Osamu Kaneya	Faculty of Arts and Letters
2003	Shunichi Iwasaki	Research Institute of Electrical Communication
2006	Koichi Tanaka	Faculty of Engineering, Honorary Doctor
2006	Akihisa Inoue	Institute for Materials Research
2010	Sadao Koyama	School of Law
2010	Sumio Iijima	Research Institute for Scientific Measurements
2013	Tokiyasu Fujita	Graduate School of Law

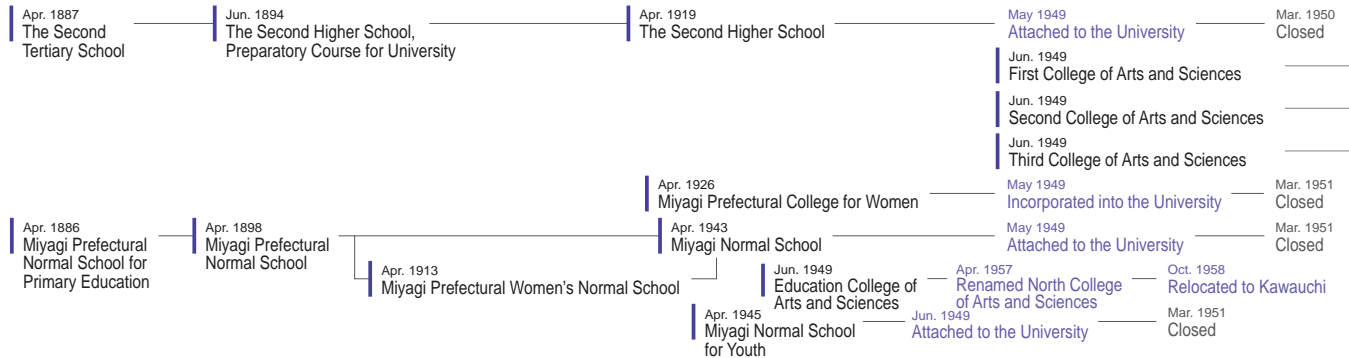
# Chronological Chart of Tohoku University's History



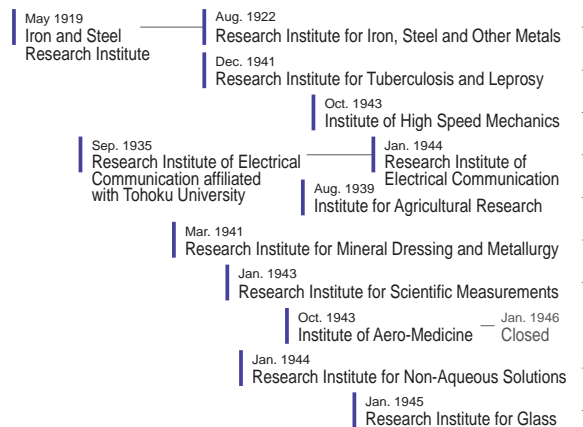
Main Gate in the early Showa Period



University Archives (Old Library in the early Showa Period)



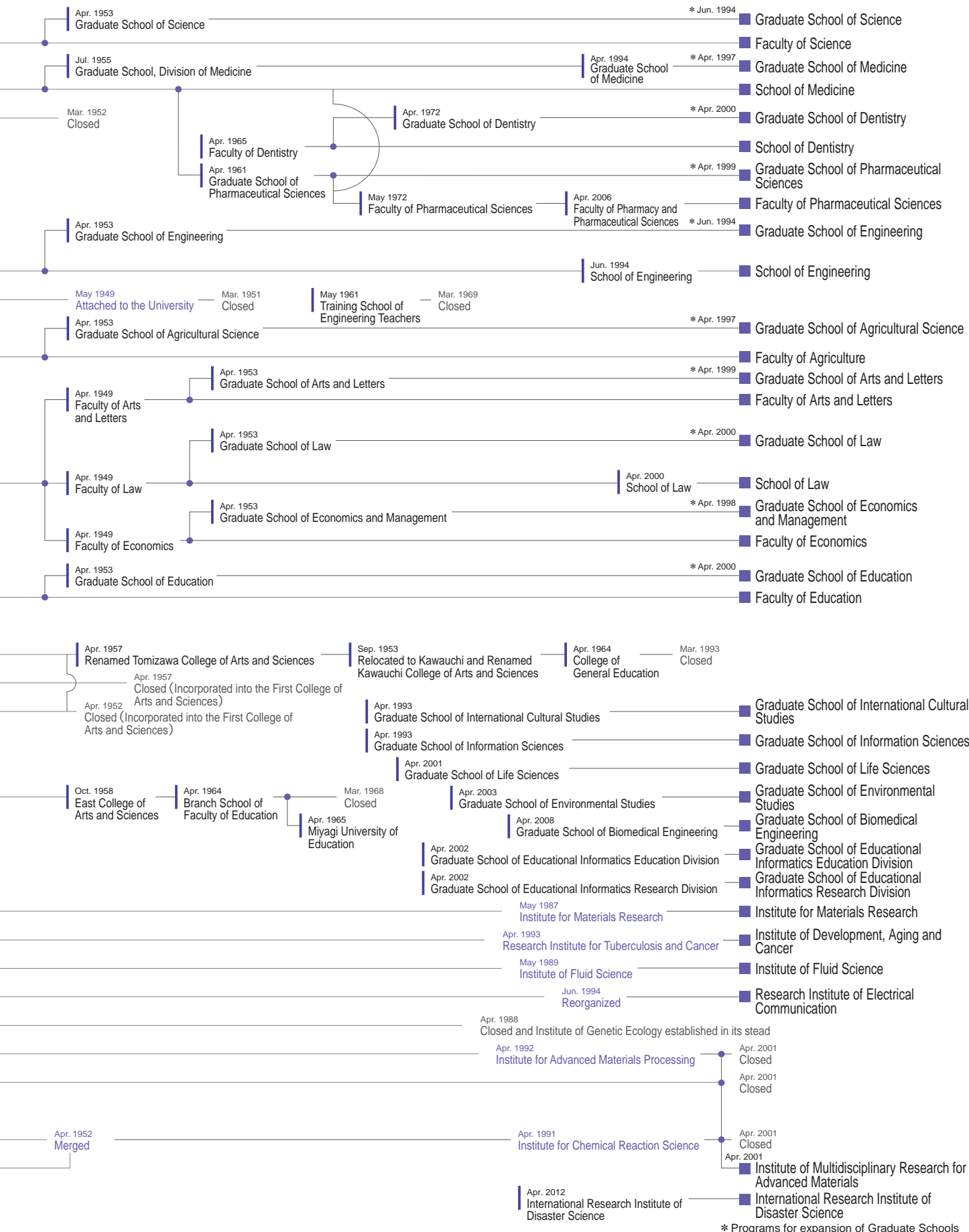
Katahira Campus Main Gate





(as of May 2017)

1957 **The 50<sup>th</sup> Anniversary of the Foundation**      1982 **The 75<sup>th</sup> Anniversary of the Foundation**      1987 **The 80<sup>th</sup> Anniversary of the Foundation**      Apr. 2004 **National University Corporation**      2007 **The 100<sup>th</sup> Anniversary of the Foundation**      **Tohoku University**



\* Programs for expansion of Graduate Schools

## Nobel Laureates

Year Awarded	Name	Affiliation
1987	Hans Heinrich Rohrer	Visiting Professor, Institute for Materials Research; Honorary Doctor
1999	Ahmed H. Zewail	University Professor; Honorary Doctor
2002	Koichi Tanaka	School of Engineering; Honorary Doctor
2007	Peter Grünberg	University Professor; Visiting Professor, Institute for Materials Research; Honorary Doctor
2011	Daniel Shechtman	University Professor

## Recipients of the Japan's Order of Culture / The Persons of Cultural Merit Award

Japan's Order of Culture honors significant contributions to the advancement or improvement of science, technology, the arts, or culture. The conferment ceremony is held yearly on November 3rd (Culture Day) at the Imperial Palace, the Matsu-no-Ma State Room, and is awarded by His Majesty the Emperor of Japan. The Person of Cultural Merit Award is the second highest cultural honor in Japan (the highest being the Order of Culture) and is awarded to individuals who have made particularly notable achievements related to the development or refinement of culture.

Order of Culture (Year Awarded)	Persons of Cultural Merit Award	Name	Affiliation
1937	1951	Kotaro Honda	Research Institute for Iron, Steel and Other Metals
1944	1951	Kinjiro Okabe	Faculty of Engineering
1946	—	Kingo Miyabe	College of Agriculture
1949	1951	Riko Majima	Faculty of Science
1949	1951	Takematsu Okada	Faculty of Science
1950	1951	Hajime Tanabe	Faculty of Science
1950	1951	Bansui Tsuchii	Faculty of Law and Letters
1952	1952	Taizo Kumagai	Faculty of Medicine
1953	1952	Hisakatsu Yabe	Faculty of Science
1953	1952	Hakuju Ui	Faculty of Law and Letters
1954	1954	Yusuke Hagihara	Faculty of Science
1955	1955	Hakaru Masumoto	Research Institute for Iron, Steel and Other Metals
1956	1956	Takejiro Murakami	Research Institute for Iron, Steel and Other Metals
1956	1956	Hidetsugu Yagi	Faculty of Engineering
1957	1953	Yoshio Yamada	Faculty of Law and Letters
1958	1958	Tetsuo Nozoe	Faculty of Science
1959	1959	Tomizo Yoshida	Faculty of Medicine
1964	1964	Seiji Kaya	Research Institute for Iron, Steel and Other Metals
1965	1965	Shiro Akabori	Faculty of Science
1968	1968	Toshio Kurokawa	Faculty of Medicine
1971	1971	Takuma Yasui	Faculty of Economics
1973	1962	Ken Ishihara	Faculty of Law and Letters
1975	1975	Heisuke Hironaka	Faculty of Science
1984	1979	Shinji Takahashi	Faculty of Medicine
1987	1979	Takeo Kuwabara	Faculty of Law and Letters
1989	1983	Jun-ichi Nishizawa	Research Institute of Electrical Communication
2002	2002	Koichi Tanaka	School of Engineering; Honorary Doctor

Order of Culture (Year Awarded)	Persons of Cultural Merit Award	Name	Affiliation
2007	1999	Koji Nakamishi	Faculty of Science
2008	2002	Donald Keene	Visiting Professor, Faculty of Arts and Letters; Honorary Doctor
2009	1986	Yorio Hinuma	School of Dentistry
2009	2003	Sumio Iijima	Research Institute for Scientific Measurements
2012	2007	Shigeru Oda	Faculty of Law
2013	1987	Shunichi Iwasaki	Research Institute of Electrical Communication
—	1954	Shonen Matsumura	College of Agriculture
—	1958	Satomi Takahashi	Faculty of Law and Letters
—	1959	Seiya Ito	College of Agriculture
—	1960	Yoshio Takeuchi	Faculty of Law and Letters
—	1963	Ryuzaburo Hara	Research Institute for Non-Aqueous Solution
—	1965	Masaichi Majima	College of Science
—	1970	Yasushi Watanabe	Faculty of Engineering
—	1976	Tetsu Sakamura	College of Agriculture
—	1976	Fukusaburo Numachi	Institute of High Speed Mechanics
—	1978	Takeshi Takei	Faculty of Science
—	1985	Yensho Kanakura	Faculty of Arts and Letters
—	1992	Yunoshin Imai	Institute for Materials Research
—	1992	Kinji Shimada	Faculty of Law and Letters
—	2000	Takeo Yokobori	Faculty of Engineering
—	2000	Tsuyoshi Masumoto	Institute for Materials Research
—	2003	Yasuo Iwata	Faculty of Arts and Letters
—	2006	Hidesato Ito	Institute of High Speed Mechanics
—	2007	Hideki Sakurai	Faculty of Science
—	2011	Akira Endo	Faculty of Agriculture
—	2013	Fujio Masuoka	Research Institute of Electrical Communication

(as of May 2017)

## Japan Academy Prize

Year Awarded	Name	Affiliation	Year Awarded	Name	Affiliation
1914 (4th)	Shirota Kusakabe	College of Science	○ 1941 (31st)	Kinjiro Okabe	Faculty of Engineering
1916 (6th)	Kotaro Honda	College of Science	1941 (31st)	Terutarō Ogata	Faculty of Science
1917 (7th)	Riko Majima	College of Science	1942 (32nd)	Seiji Kaya	Research Institute for Iron, Steel and Other Metals
○ 1918 (8th)	Keita Shibata	College of Agriculture	1943 (33rd)	Gyokujo Kihara	Faculty of Medicine
○ 1919 (9th)	Jun Ishihara	Faculty of Science	1944 (34th)	Munio Kotake	Faculty of Science
1919 (9th)	Koichi Ichikawa	College of Agriculture	1944 (34th)	Hiroshi Terao	Institute for Agricultural Research
○ 1921 (11th)	Gennosuke Fuse	Faculty of Medicine	○ 1946 (36th)	Hakaru Masumoto	Research Institute for Iron, Steel and Other Metals
1921 (11th)	Hikoshichiro Matsumoto	Faculty of Science	1947 (37th)	Masaichi Majima	College of Science
1925 (15th)	Shinkishi Hatai	Faculty of Science	1950 (40th)	Fukusaburo Numachi	Faculty of Engineering
△ 1925 (15th)	Takeshi Sone	Research Institute for Iron, Steel and Other Metals	1951 (41st)	Teizo Ogawa	Faculty of Medicine
△ 1927 (17th)	Takejiro Murakami	Research Institute for Iron, Steel and Other Metals	1952 (42nd)	Jitsusaburo Sameshima	Faculty of Science
○ 1928 (18th)	Soichi Kakeya	Faculty of Science	1953 (43rd)	Yensho Kanakura	Faculty of Arts and Letters
1931 (21st)	Hakuju Ui	Faculty of Law and Letters	1953 (43rd)	Tetsuo Nozoe	Faculty of Science
1931 (21st)	Hakaru Masumoto	Research Institute for Iron, Steel and Other Metals	1953 (43rd)	Masao Naruse	Faculty of Engineering
△ 1932 (22nd)	Shintaro Uda	Faculty of Engineering	○ 1953 (43rd)	Tomizo Yoshida	Faculty of Medicine
△ 1933 (23rd)	Hiroshi Nomura	Faculty of Science	1954 (44th)	Koichi Motokawa	Faculty of Medicine
1934 (24th)	Yoshiaki Tadokoro	Faculty of Science	1955 (45th)	Yensho Kanakura	Faculty of Arts and Letters
1935 (25th)	Saburo Unno	Faculty of Science	1955 (45th)	Ryujo Yamada	Faculty of Arts and Letters
○ 1936 (26th)	Tomizo Yoshida	Faculty of Medicine	1955 (45th)	Hakuyu Hadano	Faculty of Arts and Letters
△ 1936 (26th)	Toshio Hoshino	Faculty of Science	1955 (45th)	Tokan Tada	Faculty of Arts and Letters
1940 (30th)	Tario Kikuta	Provisional Institute of Physical and Chemical Research	1955 (45th)	Shiro Akabori	Faculty of Science

\* Continued on page 11

## Prize Winners

### Japan Academy Prize

Year Awarded	Name	Affiliation	Year Awarded	Name	Affiliation
1956 (46th)	Ichiro Hori	Faculty of Arts and Letters	1975 (65th)	Toshio Kitazumi	Faculty of Arts and Letters
1957 (47th)	Yutaka Orimo	Faculty of Law	1975 (65th)	Yoichi Higuchi	Faculty of Law
○ 1957 (47th)	Hajime Nakamura	Faculty of Arts and Letters	1975 (65th)	Hidesato Ito	Institute of High Speed Mechanics
1959 (49th)	Osamu Takata	Faculty of Arts and Letters	1975 (65th)	Takashi Kubota	Faculty of Science
○ 1960 (50th)	Osamu Takata	Faculty of Arts and Letters	※ 1977 (67th)	Shinji Takahashi	Faculty of Medicine
○ 1960 (50th)	Tsugio Miya	Faculty of Arts and Letters	1977 (67th)	Kinji Shimada	Faculty of Law and Letters
1960 (50th)	Eizo Kanda	Faculty of Science	1977 (67th)	Shun-ichi Akasofu	Faculty of Science
1961 (51st)	Tomoo Sato	Faculty of Engineering	1979 (69th)	Taketoshi Sato	Faculty of Law and Letters
1961 (51st)	Eikichi Iso	College of Agriculture	1980 (70th)	Tetsuji Kametani	Faculty of Pharmaceutical Sciences
1963 (53rd)	Harujiro Sekiguchi	Research Institute for Iron, Steel and Other Metals	1981 (71st)	Akira Kinoshita	Faculty of Economics
1967 (57th)	Yunoshin Imai	Research Institute for Iron, Steel and Other Metals	※ 1982 (72nd)	Shizuo Kakutani	Faculty of Science
1968 (58th)	Yoshio Kato	Faculty of Science	1983 (73rd)	Tsuyoshi Masumoto	Research Institute for Iron, Steel and Other Metals
1968 (58th)	Makoto Kandatsu	Institute for Agricultural Research	1987 (77th)	Nakao Ishida	School of Medicine
1969 (59th)	Mitsuo Miyata	Faculty of Law	1987 (77th)	Shunichi Iwasaki	Research Institute of Electrical Communication
1969 (59th)	Usaburo Mizushima	Faculty of Agriculture	1987 (77th)	Yoshikatsu Tsuboi	Faculty of Engineering
1970 (60th)	Giichi Yamamoto	Faculty of Science	◎ 1988 (78th)	Makoto Numata	Institute of Agricultural Research
1970 (60th)	Heisuke Hironaka	Faculty of Science	※ 1989 (79th)	Yorio Hinuma	School of Dentistry
1971 (61st)	Takeo Yokobori	Faculty of Engineering	※ 1990 (80th)	Koji Nakanishi	Faculty of Science
1972 (62nd)	Kozo Okamoto	Faculty of Medicine	1990 (80th)	Hiroshi Tsuji	Faculty of Engineering
1973 (63rd)	Zenji Nishiyama	Research Institute for Iron, Steel and Other Metals	1992 (82nd)	Hideji Suzuki	Institute for Materials Research
1974 (64th)	Jun-ichi Nishizawa	Research Institute of Electrical Communication	1993 (83rd)	Hajime Yamamoto	School of Dentistry

Year Awarded	Name	Affiliation
1993 (83rd)	Keiya Tada	School of Medicine
1993 (83rd)	Goro Kikuchi	School of Medicine
※ 1994 (84th)	Hideki Sakurai	Faculty of Science
1994 (84th)	Yasunari Maruyama	Faculty of Arts and Letters
1998 (88th)	Takane Sugihara	Faculty of Law
※ 2002 (92nd)	Sumio Iijima	Research Institute for Scientific Measurements
◎ 2002 (92nd)	Yasushi Kurihara	Faculty of Science
2002 (92nd)	Akihisa Inoue	Institute for Materials Research
2002 (92nd)	Kokichi Hinata	Faculty of Agriculture
2003 (93rd)	Hiroshi Okamoto	Graduate School of Medicine
2003 (93rd)	Makoto Endo	School of Medicine
※ 2004 (94th)	Takeshi Yasumoto	Faculty of Agriculture
2005 (95th)	Hideo Ohno	Research Institute of Electrical Communication
2006 (96th)	Atsuto Suzuki	Graduate School of Science
2007 (97th)	Koji Kato	Graduate School of Engineering

Year Awarded	Name	Affiliation
2007 (97th)	Asahiko Taira	Faculty of Science
※ 2009 (99th)	Tetsumi Murakami	Faculty of Arts and Letters
2009 (99th)	Sadafumi Kawato	Graduate School of Law
2010 (100th)	Hiroshi Ohrui	Graduate School of Life Sciences
◎ 2010 (100th)	Moritaka Nishihira	Graduate School of Life Sciences
2013 (103rd)	Masataka Nakazawa	Research Institute of Electrical Communication
2013 (103rd)	Eimei Sato	Graduate School of Agricultural Sciences
2014 (104th)	Masayuki Yamamoto	Graduate School of Medicine
2014 (104th)	Nobuo Shuto	School of Engineering
2015 (105th)	Masakuni Suzuki	School of Medicine
※ 2017 (107th)	Akira Hasegawa	Graduate School of Science
2017 (107th)	Toshimitsu Yokobori	Graduate School of Engineering

○ The Imperial Prize (Japan Academy Prize) Recipients  
 ※ Imperial Prize and Japan Academy Prize Recipients  
 ◎ Duke of Edinburgh Prize (Japan Academy Prize) Recipients  
 △ Osaka Mainichi Prize (Japan Academy Prize) Recipients

## University Awards

### Recipients of the Presidential Prize for Research Excellence

This prize is given to academic staff of Tohoku University who have made a significant contribution to education, research and development of academic culture of Tohoku University.

Date	Name	Affiliation
March 24, 2017	Tetsuo Endoh	Director, Center for Innovative Integrated Electronic Systems Professor, Graduate School of Engineering
March 26, 2014	Masayuki Yamamoto	Professor, Graduate School of Medicine Executive Director, Tohoku Medical Megabank Organization
March 27, 2013	Eimei Sato	Professor, Graduate School of Agricultural Science
March 27, 2013	Masataka Nakazawa	Professor, Director of Research Institute of Electrical Communication
September 25, 2009	Masataka Nakazawa	Professor, Research Institute of Electrical Communication
March 25, 2009	Sadafumi Kawato	Professor, Graduate School of Law
March 27, 2007	Koji Kato	Professor, Graduate School of Engineering
September 25, 2006	Akihisa Inoue	Professor, Director of Institute for Materials Research
July 31, 2006	Mitsumasa Koyanagi	Professor, Graduate School of Engineering
March 24, 2006	Atsuto Suzuki	Vice President, Professor of Graduate School of Science
November 26, 2005	Motoko Kotani	Professor, Graduate School of Science
June 29, 2005	Hideo Ohno	Professor, Research Institute of Electrical Communication

### Recipients of the Presidential Prize for Educational Excellence

This prize is given to academic staff of Tohoku University who have made a significant contribution to education at Tohoku University by conducting and supporting classes and giving educational guidance on activities and international cultural exchange.

#### FY 2016

Name	Affiliation
Ryan Spring	Senior Assistant Professor, Institute for Excellence in Higher Education
Seiichi Ishii	Associate Professor, Graduate School of Medicine
Tetsuya Nagasaka Elizabeth Webeck	Professor, Graduate School of Engineering Specially Appointed Associate Professor, Graduate School of Engineering
Tohoku Agricultural Science Center for Reconstruction, Graduate School of Agricultural Science	

#### FY 2015

Name	Affiliation
Takashi Sekiuchi	Professor, Institute for Excellence in Higher Education
Kensuke Sugiura	Professor, Graduate School of International Cultural Studies
International Education and Exchange; Graduate School of Economics and Management	
Hiroshi Ishikawa	Associate Professor, Graduate School of Science
Yuko Suto	Specially Appointed Associate Professor, Institute of Engineering Education, School of Engineering

#### FY 2014

Name	Affiliation
Daniel Eichhorst; Ben Shearon	Senior Assistant Professors, Institute for Excellence in Higher Education
Steering Committee of Qatar Science Campus, Graduate School of Engineering	
Field Science Center, Graduate School of Agricultural Science	
International Post-Graduate Program in Human Security	

### Recipients of the Presidential Award for Outstanding Students (FY 2016)

This award is given to recipients of the Japan Society for the Promotion of Science Ikushi Prize.

Name	Affiliation
Yukiko Ogawa	Graduate School of Engineering

### Recipients of the Presidential Prize for Technical Excellence in Research Support (FY 2016)

The prize is awarded to technical staff who have made a significant contribution to successful results in research projects.

Name	Affiliation
Kazuyoshi Kawamura	Graduate School of Pharmaceutical Sciences
Division of Geophysical Technology, Research Center for Prediction of Earthquakes and Volcanic Eruptions, Graduate School of Science	

(FY = Fiscal Year/ Financial Year)

### Recipients of the President's Award (FY 2016)

This award recognizes students for their outstanding academic achievement.

#### Undergraduate

Name	Affiliation
Marina Saito	Faculty of Arts and Letters
Miya Kijima	Faculty of Arts and Letters
Suguru Ogata	Faculty of Education
Hidetaka Ichikawa	School of Law
Hayata Hirakawa	School of Law
Tomohiro Okazaki	Faculty of Economics
Arata Ueda	Faculty of Economics
Yuhei Sato	Faculty of Economics
Kensuke Yoshizawa	Faculty of Science
Naohiro Ito	Faculty of Science
Kazuma Suzuki	Faculty of Science
Tomoya Sakamoto	School of Medicine
Kenichiro Takeda	School of Medicine
Asaka Ojima	School of Medicine
Yoko Kudo	School of Dentistry
Yuko Wakahara	Faculty of Pharmaceutical Sciences
Yoshiki Sato	School of Engineering
Koyo Nakamura	School of Engineering
Shun Kiyono	School of Engineering
Ryoya Hiramatsu	School of Engineering
Kouta Itou	School of Engineering
Daiki Oikawa	School of Engineering
Hiroaki Kawamori	School of Engineering
Kana Kikuchi	School of Engineering
Akihiro Hanya	Faculty of Agriculture
Kota Kunii	Faculty of Agriculture

#### Graduate (Master)

Name	Affiliation
Weixi Chen	Graduate School of Engineering
Takayuki Iwama	Graduate School of Engineering
Ryo Yamagishi	Graduate School of Engineering
Tenshiro Goto	Graduate School of Engineering
Keiji Ito	Graduate School of Information Sciences
Kazu Takeda	Graduate School of Biomedical Engineering

#### Graduate (Professional)

Name	Affiliation
Takaya Imada	Graduate School of Law

#### Graduate (Doctor)

Name	Affiliation
Kazuhiro Kezuka	Graduate School of Arts and Letters
Toshiyuki Kanbayashi	Graduate School of Education
Shohei Tamura	Graduate School of Economics and Management
Kouki Yonaga	Graduate School of Science
Masanori Saito	Graduate School of Science
Tsukasa Takanashi	Graduate School of Science
Asaka Konno	Graduate School of Science
Hiroki Kato	Graduate School of Medicine
Yuta Matsunaga	Graduate School of Medicine
Yusuke Matsuyama	Graduate School of Dentistry
Yasuharu Shinoda	Graduate School of Pharmaceutical Sciences
Yindi Cai	Graduate School of Engineering
Ryota Kikuchi	Graduate School of Engineering
Hideaki Tanaka	Graduate School of Engineering
Shigeki Tsuchiya	Graduate School of Agricultural Science
Ngo Duc Thuan	Graduate School of Information Sciences
Paulina Sandra Mrozowska	Graduate School of Life Sciences
Yusuke Kanno	Graduate School of Environmental Studies
Tomoko Ichinose	Graduate School of Educational Informatics Education Division

### Recipients of the Students' Friendship Association Award

This award aims to honor students for outstanding achievement and who epitomize the reputation of Tohoku University.

Year	Name	Affiliation
FY 2016	Ryusei Sasaki	Movie
	Yudai Suzuki	Wind Orchestra
	Toru Yoshinaga	Gymnastics
	Miki Honma	Orienteering
	Keiichiro Abe	Ballroom Dance
	Haruna Sasaki	Ballroom Dance
	Genta Suzuki	Sumo Wrestling

### Recipients of the Tohoku University Professor Fujino Incentive Award

This award is presented to outstanding and promising Chinese exchange students currently enrolled in the graduate school of Tohoku University.

Year	Name	Affiliation
FY 2016	Sheng Fugang	Graduate School of Economics and Management
	Li Jing	Graduate School of Science
	Lu Xueqin	Graduate School of Engineering
	Li Guangqiao	Graduate School of Environmental Studies
	Yu Kaihong	Graduate School of Biomedical Engineering

### Recipients of the Sawayanagi Memorial Prize

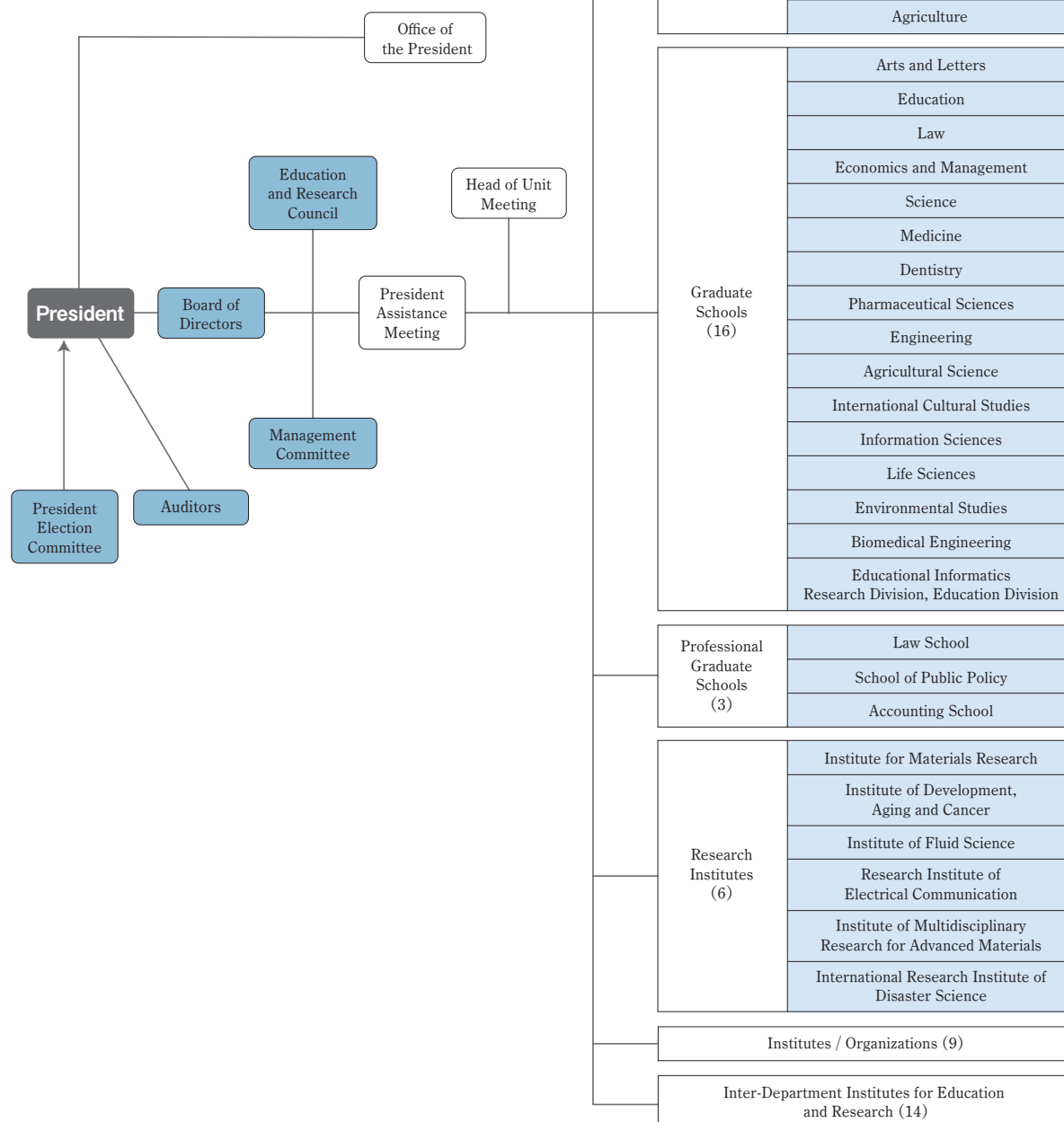
This award is given to individuals or groups that have played active roles and made substantial contribution in various fields as pioneers of gender equality in academia.

Year	Name	Category
FY 2016	Office for Gender Equality, Nagoya University	The first prize

### University Governance and Academic Units



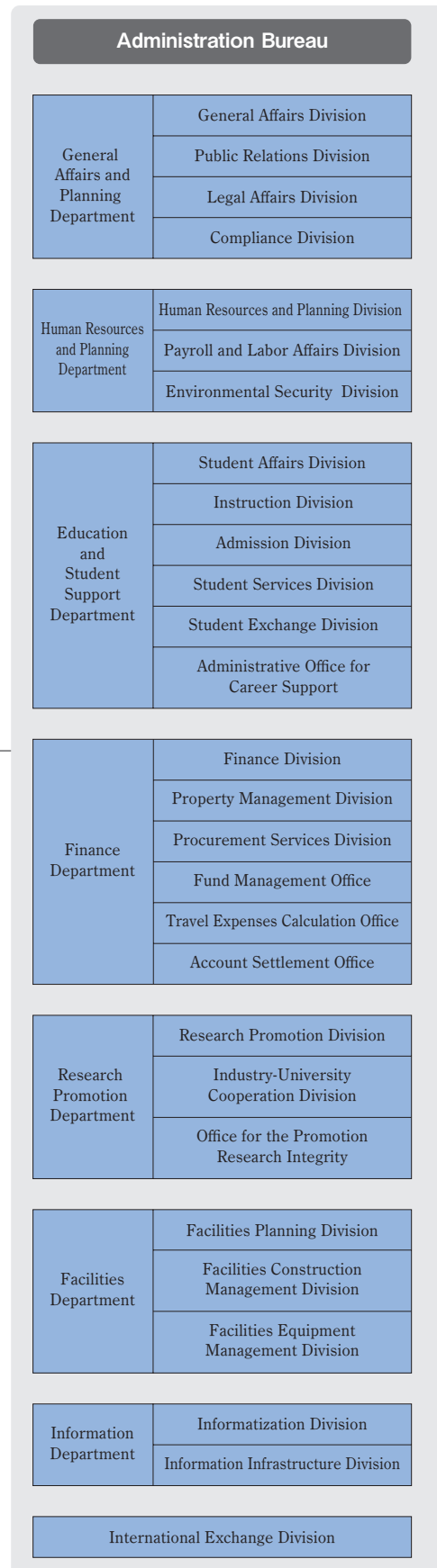
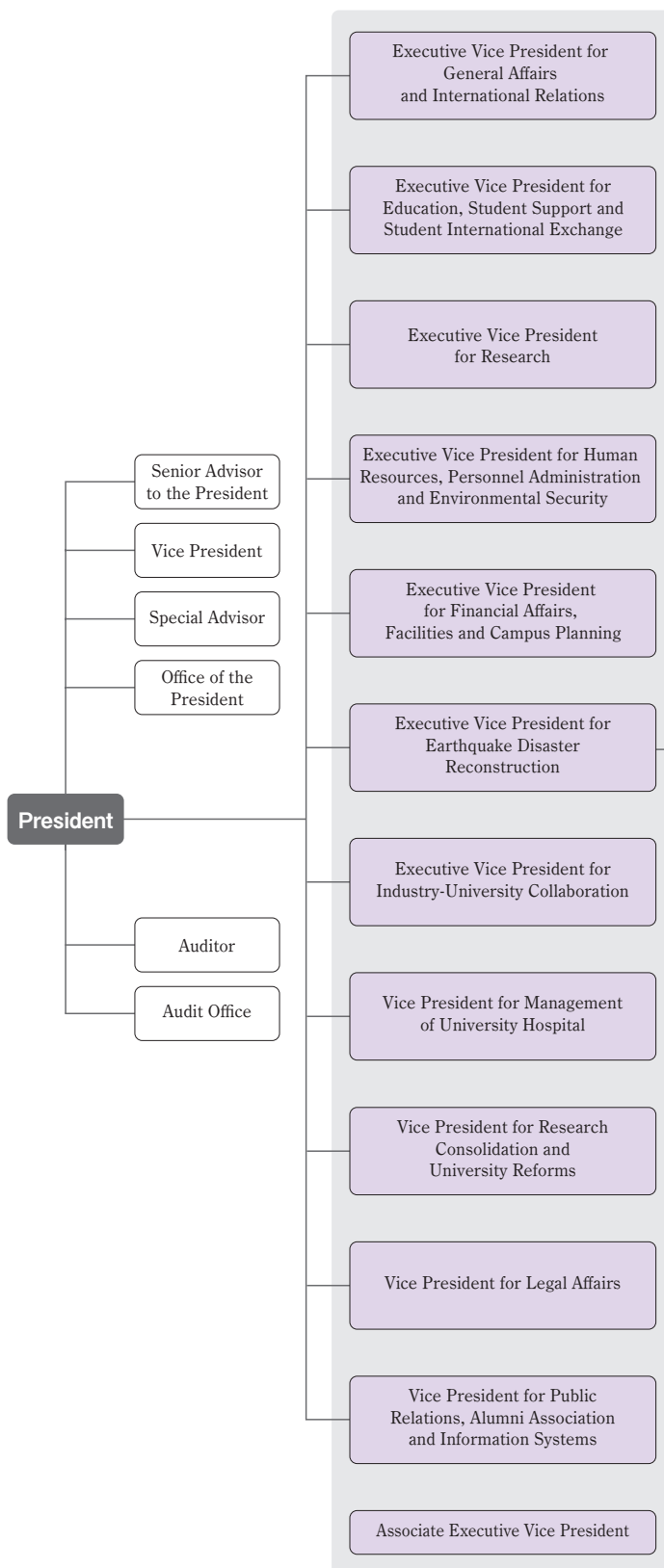
Aobayama Campus





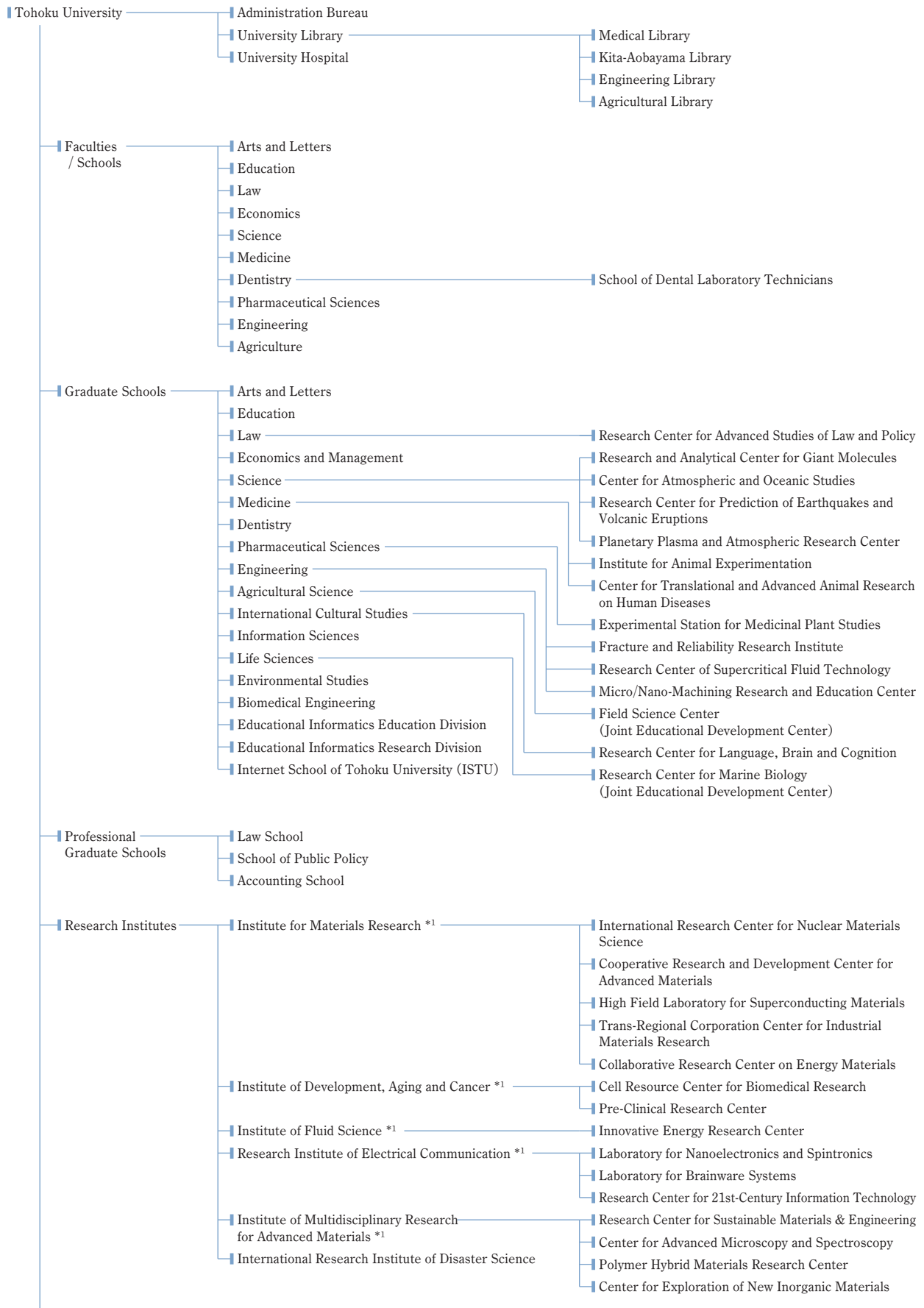
(as of May 1, 2017)

Administration



# Organization Chart

## National University Corporation Tohoku University



(as of May 1, 2017)



\*1 Joint Usage / Research Center  
 \*2 Center for Key Interdisciplinary Research  
 \*3 An Inter-Department Institute under the umbrella of the Information Synergy Organization.

## Administrative Staff

President	Susumu Satomi	Special Advisor (for Student Support)	Shunji Sugawara
Executive Vice President (for General Affairs and International Relations)	Toshiya Ueki	Special Advisor (for University Evaluation)	Takashi Sekiuchi
Executive Vice President (for Education, Student Support and Student International Exchange)	Kimio Hanawa	Special Advisor (for Public Relations)	Hideaki Sone
Executive Vice President (for Research)	Sadayoshi Ito	Special Advisor (for Research)	Masaki Takata
Executive Vice President (for Human Resources, Personnel Administration and Environmental Security)	Tatsuya Otsuki	Special Advisor (for Earthquake Disaster Reconstruction)	Yutaka Nakai
Executive Vice President (for Financial Affairs, Facilities and Campus Planning)	Yoshihiko Tsukuda	Special Advisor (for Entrance Exam)	Hiroyuki Nagahama
Executive Vice President (for Earthquake Disaster Reconstruction)	Nobuyoshi Hara	Special Advisor (for Research Integrity)	Takashi Hata
Executive Vice President (for Industry-University Collaboration)	Yoshinori Yajima	Special Advisor (for University Management and Planning)	Tadahiro Hayasaka
Auditor	Kunihide Kobayashi	Special Advisor (for Earthquake Disaster Reconstruction)	Hideo Harigae
Auditor	Yoko Ushio	Special Advisor (for Operational Reforms)	Masahiko Fujimoto
Vice President (for Management of University Hospital)	Nobuo Yaegashi	Special Advisor (for Research)	Tomokazu Matsue
Vice President (for Research Consolidation and University Reforms)	Hiroshi Kanai	Special Advisor (for COI Management)	Kazuhiko Yanai
Vice President (for Legal Affairs)	Eiji Hyodo	Special Advisor (for International Affairs)	Masahiro Yamaguchi
Vice President (for Public Relations, Alumni Association and Information Systems)	Takafumi Aoki	Special Advisor (for Alumni Association)	Makoto Yoshizawa
Vice President	Hirotsugu Takizawa	Special Advisor (For Institutional Research and Effectiveness)	Akiyoshi Yonezawa
Vice President	Hideo Ohno	Special Advisor (for Earthquake Disaster Reconstruction)	Yutaka Watanabe
Senior Advisor to the President	Heihachiro Amano	Associate Executive Vice President (for International Affairs)	Masahiro Yamaguchi
Senior Advisor to the President	Kentaro Ohyama	Associate Executive Vice President (for COI Management)	Kazuhiko Yanai
Senior Advisor to the President	Yasuhiro Takasaki	Associate Executive Vice President (for University Management and Planning)	Hitoshi Izu
Senior Advisor to the President	Masaharu Hino	Associate Executive Vice President (for Student Support)	Naoki Odanaka
Senior Advisor to the President	Marty Kuehnert	Associate Executive Vice President (for Entrance Exam)	Hiroyuki Nagahama
Senior Advisor to the President	Richard Dasher	Associate Executive Vice President (for Research)	Toshio Miyata
Special Advisor (for Liberal Arts Education)	Akira Ando	Associate Executive Vice President (for Research)	Motoko Kotani
Special Advisor (for Information Systems)	Akinori Ito	Associate Executive Vice President (for Research Strategy Management)	Yasuhisa Nemoto
Special Advisor (for Gender Equality)	Noriko Osumi	Associate Executive Vice President (for Earthquake Disaster Reconstruction)	Fumihiko Imamura
Special Advisor (for Student Support)	Naoki Odanaka		
Special Advisor (for Disaster Management)	Takeshi Sato		
Special Advisor (for University Education Reforms)	Hiroki Shizuya		

### Administration Bureau

<b>【Office of the President】</b>		<b>【Facilities Department】</b>	
Director	Toshiya Ueki	Director	Katsuji Takahashi
<b>【General Affairs and Planning Department】</b>		<b>【Information Department】</b>	
Director	Hitoshi Saito	Director	Toshiharu Ohkawa
<b>【Human Resources and Planning Department】</b>		<b>【International Exchange Division】</b>	
Director	Kunihiko Narita	Director	Yasushi Wagatsuma
<b>【Education and Student Support Department】</b>		<b>【Office of Administration Bureau】</b>	
Director	Tsutomu Fujio	Head Officer	Hiroshi Kato
<b>【Finance Department】</b>		<b>【Audit Office】</b>	
Director	Hitoshi Izu	General Manager	Isao Sato
<b>【Research Promotion Department】</b>			
Director	Yoshiyuki Sato		

### Graduate Schools / Faculties / Schools

<b>【Graduate School / Faculty of Arts and Letters】</b>		<b>【Graduate School of Agricultural Science / Faculty of Agriculture】</b>	
Dean	Koichi Morimoto	Dean	Amane Makino
<b>【Graduate School / Faculty of Education】</b>		<b>【Graduate School of International Cultural Studies】</b>	
Dean	Yoshifumi Kudo	Dean	Naoyuki Ono
<b>【Graduate School / School of Law】</b>		<b>【Graduate School of Information Sciences】</b>	
Dean	Hiroshi Kabashima	Dean	Takeshi Tokuyama
<b>【Graduate School of Economics and Management / Faculty of Economics】</b>		<b>【Graduate School of Life Sciences】</b>	
Dean	Nobuhiko Terui	Dean	Atsushi Higashitani
<b>【Graduate School / Faculty of Science】</b>		<b>【Graduate School of Environmental Studies】</b>	
Dean	Masahiro Terada	Dean	Toshiaki Yoshioka
<b>【Graduate School / School of Medicine】</b>		<b>【Graduate School of Biomedical Engineering】</b>	
Dean	Kazuhiko Igarashi	Dean	Tsunemoto Kuriyagawa
<b>【Graduate School / School of Dentistry】</b>		<b>【Graduate School of Educational Informatics Education Division】</b>	
Dean	Keiichi Sasaki	Dean	Shinichi Watabe
<b>【Graduate School / Faculty of Pharmaceutical Sciences】</b>		<b>【Graduate School of Educational Informatics Research Division】</b>	
Dean	Yoshinori Kondo	Dean	Shinichi Watabe
<b>【Graduate School / School of Engineering】</b>			
Dean	Hirotsugu Takizawa		

(as of July 1, 2017)

<b>Research Institutes</b>	
<b>【Institute for Materials Research】</b>	<b>【Research Institute of Electrical Communication】</b>
Director Koki Takanashi	Director Hideo Ohno
<b>【Institute of Development, Aging and Cancer】</b>	<b>【Institute of Multidisciplinary Research for Advanced Materials】</b>
Director Ryuta Kawashima	Director Atsushi Muramatsu
<b>【Institute of Fluid Science】</b>	<b>【International Research Institute of Disaster Science】</b>
Director Shigeru Obayashi	Director Fumihiko Imamura
<b>University Hospital</b>	
Director Nobuo Yaegashi	
<b>University Library</b>	
Director Toshiya Ueki	
<b>Institutes/Organizations</b>	
<b>Information Synergy Organization</b>	<b>【Material Solutions Center】</b>
Director Takafumi Aoki	Director Shigeru Obayashi
<b>【Center for Information Technology in Education】</b>	<b>【Research Center for Rare Metal and Green Innovation】</b>
Director Yoshinori Hayakawa	Director Satoshi Sugimoto
<b>【Cyberscience Center】</b>	<b>【Center for Innovation and Business】</b>
Director Hideaki Sone	Director Yoshinori Yajima
<b>Institute for Excellence in Higher Education</b>	<b>【Center for Promotion of Innovation Strategy】</b>
Director Kimio Hanawa	Director Yoshinori Yajima
<b>Organization for Advanced Studies</b>	<b>Institute for Disaster Reconstruction and Regeneration Research</b>
Director Sadayoshi Ito	Director Nobuyoshi Hara
<b>【Advanced Institute for Materials Research (AIMR)】</b>	<b>【Tohoku Medical Megabank Organization】</b>
Director Motoko Kotani	Executive Director Masayuki Yamamoto
<b>【Frontier Research Institute for Interdisciplinary Sciences】</b>	<b>【Research Organization of Electrical Communication】</b>
Director Masaaki Sato	Director Nei Kato
<b>【International Joint Laboratory Center】</b>	<b>【Center for Fundamental Research on Nuclear Decommissioning】</b>
Director Sadayoshi Ito	Director Yutaka Watanabe
<b>【Division for the Establishment of Frontier Sciences】</b>	<b>【Organization for the Promotion and Support of Research Activities】</b>
Director Sadayoshi Ito	Director Sadayoshi Ito
<b>Organization for International Initiatives</b>	<b>【Tohoku Forum for Creativity】</b>
Director Toshiya Ueki	Director Sadayoshi Ito
<b>【Office of Japan-Russia Relations】</b>	<b>【University Research Administration (URA) center】</b>
Director Toshiya Ueki	Director Sadayoshi Ito
<b>【Office for International Initiatives】</b>	<b>【Technical Support Center】</b>
Director Masahiro Yamaguchi	Director Sadayoshi Ito
<b>Institute for Promoting Graduate Degree Programs</b>	<b>【Center for Low Temperature Science】</b>
Director Kimio Hanawa	Director Takahiko Sasaki
<b>【Division for International Joint Graduate School Programs】</b>	<b>【The Electron Microscopy Center】</b>
Director Masahiro Yamaguchi	Director Toyohiko Konno
<b>【Division for Leading Graduate School Programs】</b>	<b>Organization for Academic Activity Support</b>
Director Hiroki Shizuya	Director Tatsuya Otsuki
<b>【Division for Interdisciplinary Advanced Research and Education】</b>	<b>【Environment Conservation Center】</b>
Director Tomoyuki Yamaya	Director Tetsutato Hattori
<b>Head office of Enterprise Partnerships</b>	<b>【Center for Laboratory Animal Research】</b>
Director Yoshinori Yajima	Director Ritsuko Shimizu
<b>【New Industry Creation Hatchery Center (NICHe)】</b>	<b>【Center for Gene Research】</b>
Director Fumihiko Hasegawa	Director Hozumi Motohashi
<b>【Micro System Integration Center (<math>\mu</math>SIC)】</b>	<b>【Center for Environmental Conservation and Research Safety】</b>
Director Takahito Ono	Director Tatsuya Otsuki
<b>【Center for Spintronics Integrated Systems】</b>	<b>【Division of Engineering and Technical Staff】</b>
Director Hideo Ohno	Director Tatsuya Otsuki
<b>【Center for Innovative Integrated Electronic Systems】</b>	
Director Tetsuo Endoh	
<b>Inter-Department Institutes for Education and Research</b>	
<b>【Cyclotron and Radioisotope Center】</b>	<b>【Research Center for Neutrino Science】</b>
Director Kazuhiko Yanai	Director Kunio Inoue
<b>【Archaeological Research Office on Campus】</b>	<b>【Center for Gender Equality Promotion】</b>
Director Atsushi Fujisawa	Director Toshiya Ueki
<b>【Center for Northeast Asian Studies】</b>	<b>【Center for Spintronics Research Network】</b>
Director Hiroki Takakura	Director Hideo Ohno
<b>【The Center for Academic Resources and Archives】</b>	<b>【Research Alliance Center of Mathematical Science】</b>
Director Hiroshi Nishi	Director Takayoshi Ogawa
<b>【The Tohoku University Museum】</b>	<b>【Smart Ageing International Research Center】</b>
Director Atsushi Fujisawa	Director Ryuta Kawashima
<b>【Tohoku University Archives】</b>	<b>【Campus Design Office】</b>
Director Toshiaki Yanagihara	Director Yoshihiko Tsukuda
<b>【Botanical Gardens】</b>	<b>【Office of Institutional Research】</b>
Director Masayuki Maki	Director Akiyoshi Yonezawa
<b>【Research Center for Electron Photon Science】</b>	<b>【Center for the Advancement of Open Online Education】</b>
Director Hiroyuki Hama	Director Kimio Hanawa

President Election Committee

External Members	
Heihachiro Amano	Lead Supervisor, Automobile Business Association of Miyagi
Motoyuki Ono	Trustee, Josai University Educational Corporation / Advisor, Japan Society for the Promotion of Science
Reiko Kuroda	Professor, Research Institute for Science and Technology, Organization for Research Advancement, Tokyo University of Science
Satoshi Seino	Chairman of the Board, East Japan Railway Company
Hiroaki Takahashi	Chairman, Tohoku Economic Federation / Senior Advisor, Tohoku Electric Power Co., INC. President, Sendai Philharmonic Orchestra
Atsuko Toyama	President, The Toyota Foundation / Former Minister of Education, Culture, Sports, Science and Technology

Internal Members	
Hirotsugu Takizawa	Vice President (Dean, Graduate School of Engineering)
Hideo Ohno	Vice President (Director, Research Institute of Electrical Communication)
Masahiro Terada	Dean, Graduate School of Science
Kazuhiko Igarashi	Dean, Graduate School of Medicine
Keiichi Sasaki	Dean, Graduate School of Dentistry
Amane Makino	Dean, Graduate School of Agricultural Science

Board of Directors

Susumu Satomi	President
Toshiya Ueki	Executive Vice President
Kimio Hanawa	Executive Vice President

Sadayoshi Ito	Executive Vice President
Tatsuya Otsuki	Executive Vice President
Yoshihiko Tsukuda	Executive Vice President
Nobuyoshi Hara	Executive Vice President
Yoshinori Yajima	Executive Vice President

Management Committee

External Members	
Heihachiro Amano	Lead Supervisor, Automobile Business Association of Miyagi
Masayuki Oku	Chairman of the Board, Sumitomo Mitsui Financial Group
Motoyuki Ono	Trustee, Josai University Educational Corporation / Advisor, Japan Society for the Promotion of Science
Tadashi Onodera	Chairman, KDDI Corporation
Kumiko Obino	CEO INTERACT JAPAN Inc.
Hiroshi Kamata	Chairman, Sendai Chamber of Commerce and Industry Chairman, The The 77 Bank, Ltd.
Reiko Kuroda	Professor, Research Institute for Science and Technology, Organization for Research Advancement, Tokyo University of Science
Ryoki Sugita	Advisor, Nikkei, Inc. / Special Senior Advisor, Japan Center for Economic Research
Shigeharu Suzuki	Chairman of the Board, Daiwa Securities Group Inc.
Satoshi Seino	Chairman of the Board, East Japan Railway Company
Hiroaki Takahashi	Chairman, Tohoku Economic Federation / Senior Advisor, Tohoku Electric Power Co., Inc. President, Sendai Philharmonic Orchestra
Ryoji Chubachi	President, National Institute of Advanced Industrial Science and Technology
Atsuko Toyama	President, The Toyota Foundation / Former Minister of Education, Culture, Sports, Science and Technology
Tetsuro Higashi	Corporate Director, Corporate Advisor, Tokyo Electron Limited
Naozumi Furukawa	Chairman, Zeon Corporation

Internal Members	
Susumu Satomi	President
Toshiya Ueki	Executive Vice President
Kimio Hanawa	Executive Vice President
Sadayoshi Ito	Executive Vice President
Tatsuya Otsuki	Executive Vice President
Yoshihiko Tsukuda	Executive Vice President
Nobuyoshi Hara	Executive Vice President
Yoshinori Yajima	Executive Vice President
Nobuo Yaegashi	Vice President (Director, University Hospital)
Hiroshi Kanai	Vice President
Eiji Hyodo	Vice President
Takafumi Aoki	Vice President
Hirotsugu Takizawa	Vice President (Dean, Graduate School of Engineering)
Hideo Ohno	Vice President (Director, Institute of Electrical Communication)



Aobayama Campus



Katahira Campus

## Education and Research Council

(as of May 1, 2017)

## Education and Research Council

Susumu Satomi	President
Toshiya Ueki	Executive Vice President
Kimio Hanawa	Executive Vice President (Director, Institute for Excellence in Higher Education)
Sadayoshi Ito	Executive Vice President
Tatsuya Otsuki	Executive Vice President
Yoshihiko Tsukuda	Executive Vice President
Nobuyoshi Hara	Executive Vice President
Yoshinori Yajima	Executive Vice President
Nobuo Yaegashi	Vice President (Director, University Hospital)
Hiroshi Kanai	Vice President
Eiji Hyodo	Vice President
Takafumi Aoki	Vice President
Hirotsugu Takizawa	Vice President (Dean, Graduate School of Engineering)
Hideo Ohno	Vice President (Director, Institute of Electrical Communication)
Koichi Morimoto	Dean, Graduate School of Arts and Letters
Yoshifumi Kudo	Dean, Graduate School of Education
Hiroshi Kabashima	Dean, Graduate School of Law
Nobuhiko Terui	Dean, Graduate School of Economics and Management
Masahiro Terada	Dean, Graduate School of Science
Kazuhiko Igarashi	Dean, Graduate School of Medicine
Keiichi Sasaki	Dean, Graduate School of Dentistry
Yoshinori Kondo	Dean, Graduate School of Pharmaceutical Sciences
Amane Makino	Dean, Graduate School of Agricultural Science
Naoyuki Ono	Dean, Graduate School of International Cultural Studies
Takeshi Tokuyama	Dean, Graduate School of Information Sciences
Atsushi Higashitani	Dean, Graduate School of Life Sciences
Toshiaki Yoshioka	Dean, Graduate School of Environmental Studies
Tsunemoto Kuriyagawa	Dean, Graduate School of Biomedical Engineering
Koki Takanashi	Director, Institute for Materials Research
Ryuta Kawashima	Director, Institute of Development, Aging and Cancer
Shigeru Obayashi	Director, Institute of Fluid Science
Atsushi Muramatsu	Director, Research Institute of Multidisciplinary Research for Advanced Materials
Fumihiko Imamura	Director, International Research Institute of Disaster Science

Tetsu Takahashi	Deputy Director, University Hospital
Shinichi Watabe	Dean, Graduate School of Educational Informatics Research Division
Hiroki Takakura	Director, Center for Northeast Asian Studies
Motoko Kotani	Director, Advanced Institute for Materials Research
Masayuki Yamamoto	Executive Director, Tohoku Medical Megabank Organization
Yoshimichi Sato	Professor, Graduate School of Arts and Letters
Kazuhito Noguchi	Professor, Graduate School of Education
Yukinori Naruse	Professor, Graduate School of Law
Mitsunobu Miyake	Professor, Graduate School of Economics and Management
Masahiro Yamaguchi	Professor, Graduate School of Science
Kazuhiko Yanai	Professor, Graduate School of Medicine
Nobuhiro Takahashi	Professor, Graduate School of Dentistry
Yoshiharu Iwabuchi	Professor, Graduate School of Pharmaceutical Sciences
Masayuki Kawamata	Professor, Graduate School of Engineering
Fusao Ito	Professor, Graduate School of Agricultural Science
Takeshi Okada	Professor, Graduate School of International Cultural Studies
Mitsuyuki Nakao	Professor, Graduate School of Information Sciences
Asako Sugimoto	Professor, Graduate School of Life Sciences
Eiki Kasai	Professor, Graduate School of Environmental Studies
Yoshifumi Saijo	Professor, Graduate School of Biomedical Engineering
Toyohiko Konno	Professor, Institute for Materials Research
Hozumi Motohashi	Professor, Institute of Development, Aging and Cancer
Taku Ohara	Professor, Institute of Fluid Science
Satoshi Shioiri	Professor, Research Institute of Electrical Communication
Hidetoshi Oikawa	Professor, Institute of Multidisciplinary Research for Advanced Materials
Hiroaki Maruya	Professor, International Research Institute for Disaster Science
Tsutomu Sekine	Professor, Institute for Excellence in Higher Education
Hiroshi Nishi	Director, The Center for Academic Resources and Archives
Hideaki Sone	Director, Cyberscience Center



Kawauchi Campus



Aobayama Campus

# University Personnel

(as of May 1, 2017)

Classification	President	Executive Vice Presidents	Auditors	Professors	Associate Professors	Senior Assistant Professors	Assistant Professors	Research Associates	Academic Staff Total	Administrative/ Technical Staff	Grand Total
President	1										1
Executive Vice President		7									7
Auditor			2 (1)								2
Office of the President										7	7
General Affairs and Planning Department							1	1	2	50	52
Human Resources and Planning Department										59	59
Education and Student Support Department										97	97
Administration Bureau										76	76
Finance Department										22	22
Research Promotion Department										44	44
Facilities Department										21	21
Information Department										12	12
International Exchange Division										6	6
Audit Office											
Graduate School of Arts and Letters				44	30		10	1	85	20	105
Graduate School of Education				13	16	1	4		34	10	44
Graduate School of Law				38	14	2	3	2	59	13	72
Graduate School of Economics and Management				34	17	3	6	4	64	19	83
Graduate School of Science				75	77	4	86	4	246	69	315
Graduate School of Medicine				89	62	27	109	26	313	41	354
Graduate School of Dentistry				21	17	11	53		102	17	119
Graduate School of Pharmaceutical Sciences				18	12	7	24	7	68	15	83
Graduate School of Engineering				116	110		116	9	351	113	464
Graduate School of Agricultural Science				43	42		38	3	126	27	153
Graduate School of International Cultural Studies				22	15	2			39	14	53
Graduate School of Information Sciences				31	34	1	30		96	11	107
Graduate School of Life Sciences				29	13	2	39		83	14	97
Graduate School of Environmental Studies				17	15	1	19	3	55	6	61
Graduate School of Biomedical Engineering				19	8	1	6		34	4	38
Graduate School of Educational Informatics				3	2		3		8		8
Institute for Materials Research				26	34	2	62	5	129	38	167
Institute of Development, Aging and Cancer				16	8	3	25		52	13	65
Institute of Fluid Science				18	9		11		38	10	48
Research Institute of Electrical Communication				23	22		21		66	15	81
Institute of Multidisciplinary Research for Advanced Materials				45	32	5	67	2	151	29	180
International Research Institute of Disaster Science				21	14	2	20	1	58	9	67
Main Library										30	30
Medical Library										6	6
University Library										5	5
Kita-Aobayama Library										7	7
Engineering Library										4	4
Agricultural Library											
University Hospital				9	23	61	229	66	388	1,810	2,198
Information Synergy Organization										2	2
Institute for Excellence in Higher Education				28	31	26	18	3	106	19	125
Organization for Advanced Studies										11	11
Organization for International Initiatives							1		1	1	2
Institute for Promoting Graduate Degree Programs				1					1		1
Head Office of Enterprise Partnerships				2					2	18	20
Institute for Disaster Reconstruction and Regeneration Research							1		1		1
Organization for the Promotion and Support of Research Activities				1	1		2	2	6	12	18
Organization for Academic Activity Support				1	2	3	3	1	10	391	401
Cyclotron and Radioisotope Center				4	1	3	4	3	15		15
Archaeological Research Office on the Campus										3	3
Center for Northeast Asian Studies				9	6		8		23		23
The Center for Academic Resources and Archives				3	4		6		13		13
Research Center for Electron Photon Science				4	5		6		15		15
Cyberscience Center				4	4		2		10		10
Research Center for Neutrino Science				2	4	1	6		13		13
Center for Gender Equality Promotion								1	1	1	2
Center for Spintronics Research Network					2		2		4		4
Smart Ageing International Research Center				1			2	1	4		4
Campus Design Office										3	3
Office of Institutional Research				1					1	1	2
Center for the Advancement of Open Online Education										1	1
New Industry Creation Hatchery Center				21	16	1	13	1	52	6	58
Advanced Institute for Materials Research				16	9		17	17	59	5	64
Center for Information Technology in Education				2	3		2	1	8		8
Center for Gene Research					1				1		1
Tohoku Medical Megabank Organization				14	8	10	39	7	78	20	98
Frontier Research Institute for Interdisciplinary Sciences				5	5		52		62	1	63
Micro System Integration Center ( $\mu$ SIC)				2	3		3	3	11	1	12
Center for Spintronics Integrated Systems							1		1		1
Center for Innovative Integrated Electronic Systems				7	2				9	5	14
Material Solutions Center (MaSC)				1					1	1	2
Research Organization of Electrical Communication				1					1	1	2
Regular Personnel	1	7	2 (1)	900	733	179	1,170	174	3,156	3,266	6,432

\* Counts include employees on leave status.

\* ( ) indicates the number of part-time personnel.



## Faculties / Schools

Departments		Departments	
<b>Arts and Letters</b>	Humanities and Social Sciences	<b>Medicine</b>	Medical Sciences Health Sciences
<b>Education</b>	Educational Science	<b>Dentistry</b>	Dentistry
<b>Law</b>	Law	<b>Pharmaceutical Sciences</b>	Pharmacy Pharmaceutical Science
<b>Economics</b>	Economics Business Administration	<b>Engineering</b>	Mechanical and Aerospace Engineering Electrical, Information and Physics Engineering Applied Chemistry, Chemical Engineering and Biomolecular Engineering Materials Science and Engineering Civil Engineering and Architecture
<b>Science</b>	Mathematics Physics Astronomy and Geophysics Chemistry Geoenvironmental Science Earth and Planetary Materials Science Biology	<b>Agriculture</b>	Applied Bio-Sciences Applied Biological Chemistry

## Graduate Schools

Departments		Departments	
<b>Arts and Letters</b>	Humane Studies Linguistic Studies Historical Studies Human Sciences	<b>Agricultural Science</b>	Biological Resource Sciences Life Sciences Bioscience and Biotechnology for Future Bioindustries
<b>Education</b>	Educational Sciences Design, Measurement and Assessment in Education	<b>International Cultural Studies</b>	International Cultural Studies
<b>Law</b>	Law and Society (Law School) Public Law and Policy (School of Public Policy) Legal and Political Studies (Graduate School of Law)	<b>Information Sciences</b>	Computer and Mathematical Sciences System Information Sciences Human-Social Information Sciences Applied Information Sciences
<b>Economics and Management</b>	Economics and Management Accountancy (Accounting School)	<b>Life Sciences</b>	Biomolecular Sciences Developmental Biology and Neurosciences Environmental Life Sciences
<b>Science</b>	Mathematics Physics Astronomy Geophysics Chemistry Earth Science	<b>Environmental Studies</b>	Environmental Studies for Advanced Society Frontier Science for Advanced Environment
<b>Medicine</b>	Medical Sciences Disability Sciences Health Sciences Public Health	<b>Biomedical Engineering</b>	Biomedical Engineering
<b>Dentistry</b>	Dental Sciences	<b>Educational Informatics Education Division</b>	Educational Informatics
<b>Pharmaceutical Sciences</b>	Molecular Pharmaceutical Science Life and Pharmaceutical Science Pharmacy	<b>Educational Informatics Research Division</b>	
<b>Engineering</b>	Mechanical Systems Engineering Finemechanics Robotics Aerospace Engineering Quantum Science and Energy Engineering Electrical Engineering Communications Engineering Electronic Engineering Applied Physics Applied Chemistry Chemical Engineering Biomolecular Engineering Metallurgy Materials Science Materials Processing Civil and Environmental Engineering Architecture and Building Science Management Science and Technology	<b>Professional Graduate Schools</b>	Law School School of Public Policy Accounting School

## Research Institutes

Institute	Division	Mission
Institute for Materials Research*	30 divisions	Experimental and Theoretical Studies of New Materials and their applications
Institute of Development, Aging and Cancer*	5 divisions	Basic and Clinical Studies of Cancer and Brain Diseases related to the aging process
Institute of Fluid Science*	4 divisions	Theoretical and Experimental Studies on Fluid Flows
Research Institute of Electrical Communication*	4 divisions	Theory and Application of Intelligent Information Science and Communications
Institute of Multidisciplinary Research for Advanced Materials*	4 divisions	Systematic and futuristic studies of new concepts, methodologies and processes related to advanced materials
International Research Institute of Disaster Science	7 divisions	The IRIDeS creates a new academia of disaster mitigation that subsumes the lessons from the 2011 Tohoku earthquake and tsunami disaster and the findings of the world-leading research into our societies with the aim of establishing the social systems responding promptly, sensibly and effectively to natural disasters, withstanding the adversities with resiliency, passing and exploiting the lessons to the forthcoming disaster management cycles.

\* Joint Usage / Research Center

## Institutes/Organizations

Institute/Organization	Mission
Information Synergy Organization	The Information Synergy Organization carries out planning, arranging, implementation, management and utilization of university-wide information infrastructures. Moreover, this organization contributes to the promotion of computerization by coordinating improvement, utilizing the management of an information system while providing necessary operations to promote information security systems based upon the information infrastructures.
Institute for Excellence in Higher Education (Joint Educational Development Center)	To plan, promote, and support professional development, and to raise the level of knowledge and pedagogy in Tohoku University in cooperation with its departments.
Organization for Advanced Studies	To create a research support system and international research environment where world-class researchers will gather, as well as to create new academic fields that will surpass our university's current academic disciplines.
Organization for International Initiatives	To promote the development of an international environment at the university through cooperation with relevant departments, and to create further opportunities for student and faculty mobility on an international level.
Institute for Promoting Graduate Degree Programs	To cooperate with relevant departments in overcoming barriers between academic disciplines and between nations, with the goal of creating unified graduate degree programs that will create active, internationally-minded individuals.
Head Office of Enterprise Partnerships	To facilitate practical use of the university's research results in society and make contributions to the promotion of innovation in social and economic development, while overseeing the university's activities for industry-academia-government collaborations with its management at a global standard.
Institute for Disaster Reconstruction and Regeneration Research	As a university located at the center of the disaster-affected area on March 2011, Tohoku University has combined the abilities of various departments to address the issues posed by the disaster and will disseminate the successes of this institute to general society to aid in the reconstruction and regeneration from the disaster.
Organization for the Promotion and Support of Research Activities	This organization promotes and supports research at Tohoku University, contributing to its further development. We also seek to create new disciplines and to integrate existing fields, with the ultimate aim of giving back to society the benefits of our research.
Organization for Academic Activity Support	To contribute to the further enhancement of education and research activities at Tohoku University by providing an appropriate work environment and technical support for education and research.

## Inter-Department Institutes for Education and Research

Institute	Mission
Cyclotron and Radioisotope Center	To conduct research studies in various energy fields using a cyclotron and high-level, short-lived radioisotopes, as well as to carry out training in the safe handling of radiation and radioisotopes. Interdisciplinary research is carried out in nuclear biology with an accelerator and instruments, as well as in radiopharmaceutical chemistry, cyclotron nuclear medicine, and radiation protection and safety control.
Archaeological Research Office on Campus	To investigate and research archeological findings on campus and plan for their preservation and use.
Center for Northeast Asian Studies	To carry out regional interdisciplinary and integrated studies on North and East Asia, including Japan.
The Center for Academic Resources and Archives	To collect, store, preserve and research scholarly materials belonging to the university, including scientific specimens, important official documents such as historical records and other materials relating to the university's history, and biological resources grown within the Botanical Gardens, thereby contributing to education and research at the university while also disseminating and making widely available such materials for the advancement of education in society.
Research Center for Electron Photon Science*	Using the various electron and photon beams produced via electron accelerators, we aim to promote fundamental studies and applied research on the various classes of materials in nuclear physics, accelerator science and materials science. Furthermore, through the development of new electron photon beams, we aim to break new ground in unexplored areas of research and develop new areas of research while nurturing researchers and technical experts in the various fields of electron photon science.
Cyberscience Center*	The Cyberscience Center functions as both the Inter-Department Institution for Education and Research, and as the National Collaborative Research Institute. It fulfills a key role in promoting computerization in the university, managing the design and operation of cyberinfrastructure based upon high-performance computing, networking and information-related technologies which promote the use of advanced information technology in research and education.
Research Center for Neutrino Science	To contribute to the advancement of particle physics, astrophysics and geophysics through observation of low-energy neutrinos and through conducting research experiments in extremely low-level radioactive environments.
Center for Gender Equality Promotion	To promote gender equality at Tohoku University by taking measures to foster and support female researchers based on the policies of the Committee for Gender Equality.
Center for Spintronics Research Network (CSRN)	To foster international as well as domestic collaboration in spintronics to enhance existing areas of research and to create new areas aiming at furthering scientific endeavor and at creating new branches of industry. This center will promote cooperative research and be the hub of a network with other research institutions within Japan and overseas.
Research Alliance Center of Mathematical Science	Our mission is to establish a foundation of mathematics and mathematical science for the purpose of acting as a driving force in technology and innovation, which will work towards the creation of an advanced society. We will develop comprehensive mathematical science, in both research and education spheres, to respond to the demands of society and create new fields of study through collaborative research with a variety of existing disciplines.
Smart-Aging Research Center	We aim to develop aging science as a truly coordinated and integrated discipline, thereby realizing Smart-Aging which will maintain the vitality of individuals and society in a super-aged society. To achieve our goal, we will instigate multilayered and integrated cooperation between a broad range of academic fields related to aging science, such as life sciences, the humanities and social sciences. We will also conduct international interdisciplinary collaborative research, integrating arts and sciences, to advocate practical methods of preventing dementia within society.
Campus Design Office	To conduct surveys and research on campus design from the standpoint of both taking a long-term view and maintaining the tradition of Tohoku University, and to provide expert support to the Campus Comprehensive Planning Committee.
Office of Institutional Research	To collect and analyze information and data regarding the university's education, research and other activities so that it can be used in the effective and strategic planning and management of the university.
Center for the Advancement of Open Online Education	This center carries out research development, planning, and support related to Massive Open Online Courses in cooperation with relevant departments. It also contributes to the further development of Tohoku University's education and research activities by disseminating and showcasing their results via online education both inside and outside of Japan.

\* Joint Usage / Research Center

Institute	Mission
New Industry Creation Hatchery Center (NICHe)	To respond to the needs of society by creating new technologies and products as well as by exploring new uses and industries. Original and cutting edge research is carried out in collaboration with industry.
Environment Conservation Center	To protect the environment via the correct disposal of all waste products including wastewater, spent oil and other harmful waste (excluding radioactive waste) resulting from research activities conducted at this university. In addition, to conduct research on the technologies needed to deal with different types of waste, and to develop technologies free from secondary pollution for the utilization of waste as raw chemical materials.
Advanced Institute for Materials Research (AIMR)	As an international research center for innovative materials science, AIMR aims to establish new atomic and molecular control methods through deepening principle theories on the atomic and molecular level and through interdisciplinary integration. Based upon this idea, AIMR creates new materials with innovative and practical functions. Accordingly, AIMR contributes to the sustainable development of the Japanese industrial economy, while maintaining a leading-edge in relevant academic fields with creating further progress.
Center for Information Technology in Education	To promote information sciences education, multimedia education and distance learning, to provide digital services for undergraduate and graduate students, and to manage and develop information systems necessary for the achievement of these objectives.
Center for Laboratory Animal Research	To evaluate animal experimentation protocols conducted by the Environment/Security Committee and the Institutional Animal Care and Use Committee, to encourage compliance with regulations and safe management in animal experimentation, and to provide education and training to people conducting animal experiments. We aim to maintain the legality of animal experimentation in our university and to promote the safe management of animal experimentation through these operations.
Center for Gene Research	To evaluate gene recombination research plans conducted by the Environment/Security Committee and the Gene Recombination Research Security Committee. To encourage compliance with regulations and safe management in gene recombination research, and to provide education and training to people conducting gene recombination. We also aim to maintain the legality of gene recombination research in our university and to promote the safe management of gene recombination research through these operations.
Tohoku Medical Megabank Organization	To contribute to the reconstruction of the Tohoku Region through : <ul style="list-style-type: none"> <li>- The building of a new type of biobank based on long-term follow-up studies of medical and health information using large-scale cohort studies and genome information collected from the Great East Japan Earthquake disaster area</li> <li>- The establishment of an advanced medical system and a research center through the development of highly talented individuals</li> <li>- The alleviation of the shortage of medical practitioners by the effective utilization of medical resources and the implementation of advanced genome medicine</li> </ul>
Frontier Research Institute for Interdisciplinary Sciences	To develop and promote interdisciplinary research by making functional use of Tohoku University's knowledge and by supporting senior and junior researchers who will contribute to the advancement of mankind.
Micro System Integration Center ( $\mu$ SIC)	As an R&D center working towards the integration of micro-systems, we aim, through cooperation with industry, to promote the development of micro-system integration techniques, and to contribute to the strengthening of Japan's international competitiveness in the field of integrated circuits. In addition, we aim to apply the technologies to diverse fields such as information telecommunication, manufacturing, and medicine.
Center for Spintronics Integrated Systems	This center aims to contribute to the realization of a low-carbon and energy-saving society and to the strengthening of international competitiveness in the field of next generation VLSIs, through the development of innovative energy-saving logic VLSIs that fuse spintronics devices and logic-integrated circuits through the collaboration of government, universities and industries who are focusing on these technologies.
Research Organization of Electrical Communication	The Research Organization of Electrical Communication contributes to the prosperity of information communication and electronics industries located in the disaster areas of Tohoku by convening the wisdom of researchers and technical experts in the fields of electricity, communication and electronics of our university, through the construction of a disaster-resilient information communication network, and through world leading innovative research development. The organization further contributes to the creation of new industries in our country in the fields of new information communication and electronics, promoting strategic research responding to social issues and contributing to community and national policy, and to the promotion of industry-academia collaborative research.
Center for Innovative Integrated Electronic Systems	The Center aims to contribute to the enhancement of global competitiveness in the field of next-generation integrated electronics systems, and further, work toward the creation of practical applications and new industries, through the research and development of innovative devices and integrated electronic systems and through constructing a consortium for this field with international collaboration among industries, universities and government.
Material Solutions Center (MaSC)	The Material Solutions Center (MaSC) contributes to the industrial reconstruction of the Tohoku area as well as to the strengthening of Japan's global competitiveness in the field of materials. This is achieved by building a cooperative system involving industry, academia and government, and by promoting the research and development and implementation of technology used in the processing, manufacture, treatment, analysis, and evaluation of advanced materials which will support the society of the future.
Research Center for Rare Metal and Green Innovation	We will contribute to the realization of a sustainable low-carbon society with energy-efficient technologies and a smarter industrial structure with cost-effective use of rare-earth metals and will promote Green Innovation through research activities based on a collaboration between academia, industry and government, as well as focusing on education and training for the next generation.
Center for Fundamental Research on Nuclear Decommissioning	The mission of the center is to conduct fundamental research on technologies that will contribute to the safe and steady decommissioning of nuclear reactors, in particular those at the Tokyo Electric Power Company's Fukushima Daiichi Nuclear Power Plant. Through these efforts, we will contribute to the reconstruction necessitated by the Great East Japan Earthquake and to the strengthening of Japan's global competitiveness in the field of nuclear engineering.

## University Library

### Number of Volumes

(as of March 31, 2017)

Classification		Source of Materials	Main Library	Medical Library	Kita-Aobayama Library	Engineering Library	Agricultural Library	Total
Number of Volumes	Books	Japan	1,618,460	170,041	90,416	178,855	87,010	2,144,782
		Overseas	1,173,031	244,103	306,496	182,780	58,382	1,964,792
		Total	2,791,491	414,144	396,912	361,635	145,392	4,109,574
	Periodicals	Japan	27,130	5,391	2,613	4,004	3,887	43,025
		Overseas	18,113	9,401	8,361	4,372	1,811	42,058
		Total	45,243	14,792	10,974	8,376	5,698	85,083

### Usage Statistics

(FY2016)

Classification	Main Library	Medical Library	Kita-Aobayama Library	Engineering Library	Agricultural Library	Total
Visitors	710,188	185,172	69,859	130,449	37,244	1,132,912
External Readers	43,087	1,879	1,909	92	260	47,227
Books for Loan	218,200	28,000	23,209	47,681	5,596	322,686
Reference Services	8,193	3,552	2,880	5,218	1,489	21,332
Information Retrieval Services	18,255	7,568	1,152	2,348	670	29,993
Literature Duplication	5,399	8,676	1,743	4,893	492	21,203

### Collections

1. National Treasures	Shiki Kobun Hongi / Shiji Xiao Wen benji di shi v.10 (Heian Period) Ruiju kokushi v.25 (Heian Period)
2. Old and Rare Collection	Japanese books: 820 items (including 574 items of Kano Collection), Foreign books: 110 items, The Derge Edition of Tibetan Buddhist Canons, The Soseki Collection, The Akita Collection.
3. Special Collection	Kano Collection (Excluding national treasures and Old and Rare Collection), Wasan (native mathematics of Japan) Collection, Bansui Collection, Kushida (Tamizo) Collection, Wundt Collection (Wilhelm Wundt), Koeber Collection (Raphael von Koeber), Stein Collection (Friedrich Stein), Seckel Collection (Emil Seckel), Zitelmann Collection (Ernst Zitelmann), The Ancient Documents, Wilhelm Windelbant notes directly (Wilhelm Windelband)
4. Other special collections etc.	Abe (Jiro) Collection, Orui (Noburu) Collection, Kojima (Kikuo) Collection, Ishizu (Teruji) Collection, Umehara (Sueji) Collection, Yajima (Genryo) Collection, Wada (Saichirou) Collection, Sunaga (Shigemitsu) Collection, Kinoshita (Akira) Collection, Takayanagi (Shinzo) Collection, Miyata (Mitsuo) Collection, Ito (Nobuo) Collection, Kouno (Yoichi) Collection, Nakano (Tadashi) Collection, Nakamura (Kichiji) Collection, Hirayama (Akira) Collection, Matsumoto (Kinju) Collection, Yanase (Yoshimoto) Collection, Kanaya (Osamu) Collection, Serizawa (chosuke) Collection, Takeuchi (Yoshio) Collection, Würfel Collection (Georg Würfel), Documents of the Haruyama family, Saito Collection, The Second special collections

## University Hospital

(as of May 1, 2017)

Divisions	Clinical Departments	Beds
Medicine	Internal Medicine	1,225
	Surgery	
	Obstetrics, Gynecology and Urology	
	Neurological and Psychiatric Disorders	
	Pediatrics	
	Sense Organ and Rehabilitation Medicine	
	Radiology	
Dentistry	Oral Health Enhancement	1,225
	Oral Medicine and Surgery	
	Oral Reconstruction	
	Rehabilitation of Oral Function	

### Number of Patients

(FY 2016)

Divisions/Inpatient Treatments	Total Number of Inpatients	Average Number of Inpatients per day
Medicine	372,681	1,021
Dentistry	10,898	30
Divisions/Outpatient Treatments	Total Number of Outpatients	Average Number of Outpatients per day
Medicine	545,343	2,244
Dentistry	149,580	616



University Hospital

We also conduct "Advanced Medical Care" in 15 special fields.  
(as of May 1, 2017)

(FY = Fiscal Year/ Financial Year)

## Number of Students

(as of May 1, 2017)

### Total Number

Categories	Student Quota	Number of Students	Number of International Students included in counts			Research Students / Special Auditing Student / Special Research Students / Credited Auditors / Undergraduate Preparatory Students / Intensive Japanese Language Program
			Japanese Government Scholarships	Private Means	Subtotal	
Undergraduate Students	10,030	11,012 (2,872)	51	161	212	374
Graduate Students (Master's Program / Profession Degree Program)	3,840	4,318 (1,070)	111	639	750	196
Graduate Students (Doctoral Program)	2,612	2,652 (658)	171	450	621	
Subtotal	16,482	17,982 (4,600)	333	1,250	1,583	570
Attached School	40	37 (28)	—	—	—	—
Research Institutes	—	—	—	—	—	13
Others	—	—	—	—	—	19
Grand Total	16,522	18,019 (4,628)	333	1,250	1,583	602

※ ( ) indicates the number of female students included in counts.

※ "Private Means" include foreign government funds.

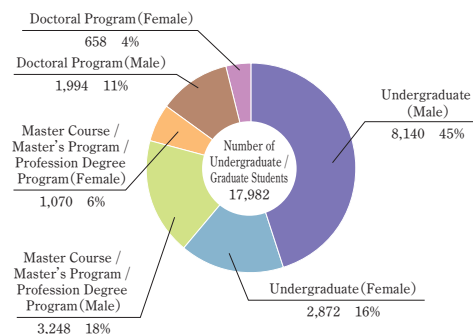
(as of May 1, 2017)

### Faculties / Schools

Faculties / Schools	Student Quota	Number of Students
Arts and Letters	840	965 (486) [17]
Education	280	311 (151) [1]
Law	640	734 (223) [4]
Economics	1,080	1,160 (237) [9]
Science	1,296	1,397 (206) [41]
Medicine	1,376	1,420 (569) [3]
Dentistry	318	322 (148) [2]
Pharmaceutical Sciences	360	386 (135) [3]
Engineering	3,240	3,650 (447) [114]
Agriculture	600	667 (270) [18]
Total	10,030	11,012 (2,872) [212]

※ ( ) indicates the number of female students included in counts.

※ [ ] indicates the number of international students included in counts.



(as of May 1, 2017)

### Graduate Schools

Graduate Schools	Master's Program / Profession Degree Program		Doctoral Program	
	Student Quota	Number of Students	Student Quota	Number of Students
Arts and Letters	178	177 (85) [53]	135	182 (77) [52]
Education	86	70 (42) [8]	54	52 (23) [5]
Law	230	152 (33) [14]	60	44 (12) [20]
Economics and Management	180	228 (99) [164]	60	48 (19) [24]
Science	524	581 (97) [55]	390	278 (42) [78]
Medicine	184	204 (109) [28]	583	736 (196) [51]
Dentistry	12	15 (10) [3]	168	173 (64) [26]
Pharmaceutical Sciences	108	137 (30) [13]	70	75 (15) [8]
Engineering	1,272	1,541 (188) [158]	522	527 (63) [178]
Agricultural Sciences	218	277 (117) [37]	111	95 (28) [18]
International Cultural Studies	70	78 (50) [62]	48	60 (35) [37]
Information Sciences	280	335 (50) [71]	126	135 (22) [45]
Life Sciences	212	208 (84) [14]	141	82 (17) [17]
Environmental Studies	200	202 (43) [39]	99	91 (27) [49]
Biomedical Engineering	62	84 (17) [11]	30	48 (7) [11]
Educational Informatics	24	29 (16) [20]	15	26 (11) [2]
Total	3,840	4,318 (1,070) [750]	2,612	2,652 (658) [621]

※ ( ) indicates the number of female students included in counts.

※ [ ] indicates the number of international students included in counts.

(as of May 1, 2017)

### Attached School

School	Student Quota	Number of Enrollees	Number of Students
School of Dental Laboratory Technicians	20 x 2 years	17 (12)	37 (28)

※ ( ) indicates the number of female students included in counts.



Kawachi Campus

## Result of Entrance Examination

(FY 2017)

## Faculties / Schools

Faculties / Schools	Student Quota	Number of Applicants	Number of Registered Students	
Arts and Letters	210	518 (254)	224 (124)	
Education	70	186 (87)	74 (42)	
Law	160	417 (127)	172 (64)	
Economics	260	944 (197)	272 (62)	
	20	58 (15)	10 (2)	
Science	324	1,426 (237)	323 (44)	
Medicine	Medical Sciences	135	480 (96)	134 (22)
	Health Sciences	144	374 (271)	147 (113)
Dentistry	53	179 (78)	57 (30)	
Pharmaceutical Sciences	80	281 (111)	88 (32)	
Engineering	810	2,364 (318)	815 (91)	
Agriculture	150	435 (191)	154 (62)	
Total	2,396	7,604 (1967)	2,460 (686)	
	20	58 (15)	10 (2)	

※ ( ) indicates the number of female students included in counts.

※ The numbers indicated in lower lines are the 3rd year transfer students.

《 》 indicates the number of female students included in counts.

(FY 2017)

## Graduate Schools

Graduate Schools	Student Quota	Number of Applicants	Number of Registered Students
Arts and Letters	Master's Program	89 (83)	89 (45)
	Doctoral Program	45 (18)	37 (16)
Education	Master's Program	43 (43)	31 (18)
	Doctoral Program	18 (6)	14 (4)
Law	Master's Program	10 (5)	11 (4)
	Doctoral Program	20 (7)	8 (4)
	Profession Degree Program	80 (30)	67 (14)
Economics and Management	Master's Program	50 (31)	31 (12)
	Doctoral Program	20 (1)	4 (1)
	Profession Degree Program	40 (7)	19 (1)
Science	Master's Program	262 (62)	268 (46)
	Doctoral Program	130 (5)	53 (5)
	Master's Program* (Medical Sciences)	40 (34)	43 (25)
Medicine	Doctoral Program* (Medical Sciences)	130 (36)	133 (36)
	Master's Program	52 (32)	50 (24)
	Doctoral Program	21 (18)	22 (17)
Dentistry	Master's Program*	6 (4)	6 (4)
	Doctoral Program*	42 (18)	35 (15)
	Doctoral Program* (Pharmacy)	4 (1)	2 (0)
Pharmaceutical Sciences	Master's Program	70 (17)	60 (14)
	Doctoral Program	10 (1)	10 (1)
Engineering	Master's Program	917 (117)	721 (79)
	Doctoral Program	174 (15)	114 (13)
Agricultural Science	Master's Program	181 (61)	128 (44)
	Doctoral Program	31 (7)	31 (7)
International Cultural Studies	Master's Program	56 (36)	31 (21)
	Doctoral Program	8 (4)	4 (2)
Information Sciences	Master's Program	205 (26)	155 (19)
	Doctoral Program	28 (5)	26 (5)
Life Sciences	Master's Program	114 (42)	95 (34)
	Doctoral Program	19 (2)	19 (2)
Environmental Studies	Master's Program	115 (26)	89 (13)
	Doctoral Program	16 (10)	14 (9)
Biomedical Engineering	Master's Program	61 (17)	47 (13)
	Doctoral Program	6 (1)	5 (1)
Educational Informatics Education Division	Master's Program	19 (9)	14 (5)
	Doctoral Program	5 (6)	5 (4)
Total	Master's Program*	64 (38)	49 (29)
	Doctoral Program*	176 (55)	170 (51)
	Master's Program	2,451 (607)	1,820 (391)
	Doctoral Program	636 (106)	366 (91)
	Profession Degree Program	185 (37)	86 (15)

※ ( ) indicates the number of female students included in counts.



Entrance Ceremony



(FY = Fiscal Year/ Financial Year)

## Number of Degrees Conferred

### Bachelor's Degree

(as of March 31, 2017)

Fuculties / Schools	Old System (Enrollments before April, 1949)	New System (Enrollments after May, 1949)	
		FY 2016	Cumulative Total
Arts and Letters	1,277	208	11,222
Education	—	73	6,873
Law	3,844	170	12,676
Economics	1,446	288	14,476
Science	2,747	337	16,838
Medicine	3,290	256	8,068
Dentistry	—	45	2,606
Pharmaceutical Sciences	—	82	3,973
Engineering	3,953	874	48,239
Agriculture	679	151	9,173
Total	17,236	2,484	134,144

※Old system of Bachelor of Agriculture includes 59 Bachelors of Forestry

### Master's Degree

(as of March 31, 2017)

Graduate Schools	FY 2016	Cumulative Total
Arts and Letters	65	3,517
Education	32	1,245
Law	6	593
Economics and Management	57	1,395
Science	264	10,058
Medicine	90	1,026
Dentistry	7	79
Pharmaceutical Sciences	55	2,389
Engineering	712	24,585
Agricultural Science	122	4,160
International Cultural Studies	16	840
Information Sciences	127	3,053
Life Sciences	90	1,450
Environmental Studies	98	1,255
Biomedical Engineering	33	290
Educational Informatics Education Division	14	161
Total	1,788	56,096

### Profession Degree

(as of March 31, 2017)

Categories	FY 2016	Cumulative Total
Master of Public Policy (School of Public Policy, established in 2004)	24	280
Juris Doctor (Law School, established in 2004)	26	814
Master of Accountancy (Accounting School, established in 2005)	27	369
Total	77	1,463

### Doctor's Degree

(as of March 31, 2017)

Graduate Schools	Old System (Enrollments before March, 1953)	New System (Doctoral Program) (Enrollments after April, 1953)		New System (Doctor's Thesis)	
		FY 2016	Cumulative Total	FY 2016	Cumulative Total
Arts and Letters	96	24	525	7	302
Education	—	14	194	1	131
Law	38	3	128	0	53
Economics and Management	50	10	290	0	115
Science	944	78	3,073	4	1,266
Medicine	3,715	147	3,892	4	3,505
Dentistry	—	32	795	1	210
Pharmaceutical Sciences	—	20	593	6	583
Engineering	554	130	5,389	1	2,240
Agricultural Science	152	22	1,180	0	795
International Cultural Studies	—	8	189	0	10
Information Sciences	—	23	675	0	65
Life Sciences	—	18	337	1	28
Environmental Studies	—	15	314	1	20
Biomedical Engineering	—	10	60	0	3
Educational Informatics Education Division	—	3	40	0	3
Total	5,549	557	17,674	26	9,329

※Doctor's Degree ... By completing the Doctoral Program requirements or by presenting a Doctor's thesis

( FY = Fiscal Year/ Financial Year )



## Post Graduation Status

(as of May 1, 2017)

### Faculties / Schools

Faculties / Schools	Categories	Number of graduates	Number of students going on to higher stage of education	Number of medical / dental students employed as interns	Number of those in employment	Place of employment		Others
						Within Miyagi Prefecture	Outside of Miyagi Prefecture	
Arts and Letters		208 (118)	36 (13)	— —	145 (93)	38 (29)	107 (64)	27 (12)
Education		73 (45)	14 (9)	— —	54 (33)	14 (10)	40 (23)	5 (3)
Law		170 (52)	33 (11)	— —	124 (39)	24 (9)	100 (30)	13 (2)
Economics		288 (59)	16 (2)	— —	246 (53)	44 (14)	202 (39)	26 (4)
Science		337 (60)	286 (52)	— —	37 (7)	3 (1)	34 (6)	14 (1)
Medicine	(6 years)	115 (18)	0 (0)	107 (18)	0 (0)	— —	0 (0)	8 (0)
	(4 years)	141 (98)	36 (20)	— —	102 (77)	58 (47)	44 (30)	3 (1)
Dentistry		45 (15)	0 (0)	39 (13)	0 (0)	— —	0 (0)	6 (2)
Pharmaceutical Sciences	(6 years)	20 (7)	2 (0)	— —	16 (5)	3 (2)	13 (3)	2 (2)
	(4 years)	62 (13)	59 (12)	— —	2 (1)	— —	2 (1)	1 (0)
Engineering		874 (95)	777 (75)	— —	67 (16)	7 (1)	60 (15)	30 (4)
Agriculture		151 (58)	117 (41)	— —	28 (14)	5 (3)	23 (11)	6 (3)
<b>Total</b>		<b>2,484 (638)</b>	<b>1,376 (235)</b>	<b>146 (31)</b>	<b>821 (338)</b>	<b>196 (116)</b>	<b>625 (222)</b>	<b>141 (34)</b>

※ ( ) indicates the number of female students included in counts.

※ "Others" include research students; special students; graduates preparing for the civil service examination; unemployed graduates and others.

(as of May 1, 2017)

### Graduate Schools (Master's Program)

Graduate Schools	Categories	Number of graduates	Number of students going on to higher stage of education	Number of medical / dental students employed as interns	Number of those in employment	Place of employment		Others
						Within Miyagi Prefecture	Outside of Miyagi Prefecture	
Arts and Letters		65 (35)	22 (10)	— —	32 (19)	8 (3)	24 (16)	11 (6)
Education		32 (18)	6 (1)	— —	17 (11)	9 (5)	8 (6)	9 (6)
Law		6 (1)	3 (1)	— —	1 (0)	1 (0)	0 (0)	2 (0)
Economics and Management		57 (36)	4 (2)	— —	21 (16)	0 (0)	21 (16)	32 (18)
Science		264 (47)	70 (13)	— —	185 (32)	11 (0)	174 (32)	9 (2)
Medicine (Disability Sciences and Health Sciences)		50 (32)	9 (5)	— —	39 (26)	14 (11)	25 (15)	2 (1)
Pharmaceutical Sciences		55 (11)	10 (3)	— —	36 (3)	1 (0)	35 (3)	9 (5)
Engineering		712 (81)	74 (12)	— —	609 (64)	26 (2)	583 (62)	29 (5)
Agricultural Science		122 (49)	19 (3)	— —	93 (40)	4 (1)	89 (39)	10 (6)
International Cultural Studies		16 (9)	2 (0)	— —	8 (4)	2 (1)	6 (3)	6 (5)
Information Sciences		127 (20)	20 (4)	— —	98 (11)	5 (1)	93 (10)	9 (5)
Life Sciences		90 (36)	18 (4)	— —	63 (27)	1 (1)	62 (26)	9 (5)
Environmental Studies		98 (15)	15 (6)	— —	75 (7)	1 (0)	74 (7)	8 (2)
Biomedical Engineering		33 (3)	3 (0)	— —	30 (3)	1 (0)	29 (3)	0 (0)
Educational Informatics Education Division		14 (11)	1 (1)	— —	3 (2)	0 (0)	3 (2)	10 (8)
<b>Subtotal</b>		<b>1,741 (404)</b>	<b>276 (65)</b>	<b>0 (0)</b>	<b>1,310 (265)</b>	<b>84 (25)</b>	<b>1,226 (240)</b>	<b>155 (74)</b>
Medicine (Medical Sciences)		40 (23)	14 (8)	— —	16 (8)	6 (2)	10 (6)	10 (7)
Dentistry		7 (5)	1 (0)	— —	6 (5)	5 (4)	1 (1)	0 (0)
<b>Subtotal</b>		<b>47 (28)</b>	<b>15 (8)</b>	<b>0 (0)</b>	<b>22 (13)</b>	<b>11 (6)</b>	<b>11 (7)</b>	<b>10 (7)</b>
<b>Total</b>		<b>1,788 (432)</b>	<b>291 (73)</b>	<b>0 (0)</b>	<b>1,332 (278)</b>	<b>95 (31)</b>	<b>1,237 (247)</b>	<b>165 (81)</b>

※ ( ) indicates the number of female students included in counts.

※ "Others" include research students; special students; graduates preparing for the civil service examination; unemployed graduates and others.



Commencement Ceremony



## Post Graduation Status

(as of May 1, 2017)

### Graduate Schools (Doctoral Program)

Graduate Schools	Categories Number of graduates	Number of students going on to higher stage of education	Number of medical / dental students employed as interns	Number of those in employment	Place of employment		Others	Number of postdoctoral fellows included in counts
					Within Miyagi Prefecture	Outside of Miyagi Prefecture		
Arts and Letters	24 (5)	0 (0)	— —	8 (3)	2 (1)	6 (2)	16 (2)	16 (3)
Education	14 (7)	0 (0)	— —	9 (4)	6 (3)	3 (1)	5 (3)	3 (2)
Law	3 (1)	0 (0)	— —	2 (1)	1 (1)	1 (0)	1 (0)	— —
Economics and Management	10 (2)	0 (0)	— —	5 (0)	2 (0)	3 (0)	5 (2)	2 (1)
Science	78 (18)	0 (0)	— —	48 (9)	8 (2)	40 (7)	30 (9)	13 (4)
Medicine (Disability Sciences and Health Sciences)	17 (8)	0 (0)	— —	11 (4)	5 (3)	6 (1)	6 (4)	2 (1)
Pharmaceutical Sciences	18 (4)	1 (0)	— —	14 (2)	1 (0)	13 (2)	3 (2)	2 (0)
Engineering	130 (12)	0 (0)	— —	92 (5)	12 (0)	80 (5)	38 (7)	10 (0)
Agricultural Science	22 (6)	0 (0)	— —	18 (5)	6 (3)	12 (2)	4 (1)	4 (3)
International Cultural Studies	8 (7)	0 (0)	— —	4 (3)	0 (0)	4 (3)	4 (4)	4 (4)
Information Sciences	23 (4)	4 (0)	— —	10 (2)	0 (0)	10 (2)	9 (2)	4 (1)
Life Sciences	18 (7)	0 (0)	— —	10 (4)	5 (1)	5 (3)	8 (3)	5 (2)
Environmental Studies	15 (7)	0 (0)	— —	11 (3)	3 (2)	8 (1)	4 (4)	2 (1)
Biomedical Engineering	10 (3)	0 (0)	— —	8 (2)	3 (1)	5 (1)	2 (1)	1 (0)
Educational Informatics Education Division	3 (1)	0 (0)	— —	3 (1)	2 (0)	1 (1)	0 (0)	0 (0)
Subtotal	393 (92)	5 (0)	0 (0)	253 (48)	56 (17)	197 (31)	135 (44)	68 (22)
Medicine (Medical Sciences)	130 (39)	0 (0)	— —	101 (22)	71 (20)	30 (2)	29 (17)	2 (0)
Dentistry	32 (12)	0 (0)	— —	18 (6)	13 (3)	5 (3)	14 (6)	4 (0)
Pharmaceutical Sciences	2 (0)	0 (0)	— —	1 (0)	0 (0)	1 (0)	1 (0)	0 (0)
Subtotal	164 (51)	0 (0)	0 (0)	120 (28)	84 (23)	36 (5)	44 (23)	6 (0)
Total	557 (143)	5 (0)	0 (0)	373 (76)	140 (40)	233 (36)	179 (67)	74 (22)

※ ( ) indicates the number of female students included in counts.

※ "Others" include research students; special students; graduates preparing for the civil service examination; unemployed graduates and others.

### Graduate Schools (Profession Degree Program)

(as of May 1, 2017)

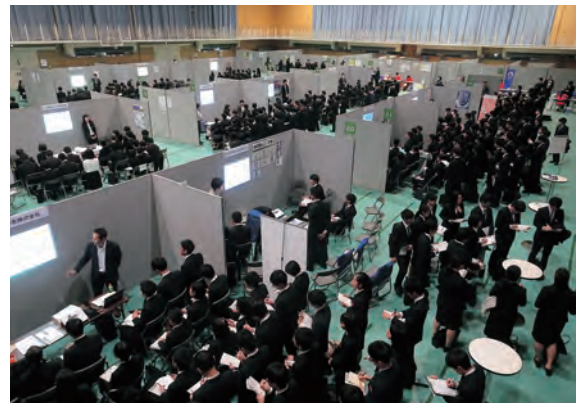
Graduate Schools	Categories Number of graduates	Number of students going on to higher stage of education	Number of medical / dental students employed as interns	Number of those in employment	Place of employment		Others
					Within Miyagi Prefecture	Outside of Miyagi Prefecture	
Law	24 (4)	0 (0)	— —	23 (4)	5 (1)	18 (3)	1 (0)
Juris Doctor	26 (7)	0 (0)	— —	1 (1)	— —	1 (1)	25 (6)
Accounting School	27 (8)	0 (0)	— —	12 (4)	2 (0)	10 (4)	15 (4)
Total	77 (19)	0 (0)	0 (0)	36 (9)	7 (1)	29 (8)	41 (10)

※ ( ) indicates the number of female students included in counts.

※ "Others" include research students; special students; graduates preparing for the civil service examination; unemployed graduates and others.



Job Guidance



Job Fair 2016

## “Gakuyu-kai” Extracurricular Activities

“Gakuyu-kai” is a university association, consisting of the student body and faculty of our university; it incorporates a membership system with fees charged to all its members. The association covers many extracurricular sports and cultural events for the entire university as a whole; it also hosts activities such as the University Festival and Welcome Parties events for its newcomers. We are hopeful that all students enjoy, and develop a positive and refined character throughout the “Gakuyu-kai” activities.

### Cultural activities

Male Chorus
Mixed Chorus
Symphony Orchestra
Literary Arts
Fine Arts
Movie
Drama
Photography
Tea Ceremony

Noh Drama
Japanese Music
Broadcasting Study
Amateur Radio
Rakugo Study
English Speaking Society
Game of Go
Juggling
Light Music

Mandolin Music
Chemistry
Audiophile
Wind Orchestra
Japanese Chess
Calligraphy
Life Affairs
Acapella

### Sport activities

Track and Field
Baseball
Semi-Hardball Baseball
Tennis
Softball Tennis
Rugby Football
Volleyball
Soccer
Basketball
Table Tennis
Mountaineering
Swimming
Rowing
Yachting
Skating
Horse-Riding
Badminton
Judo
Skiing
Handball
Aviation
Kendo
Kyudo
Karate

Motorcar
Wandervogel
Golf
Aikido
Fencing
Cheering Party
Cycling
Bodybuilding
Shorinji-Kempo
Gymnastics
American Football
Orienteering

Ballroom Dance
Archery
Triathlon
Lacrosse
Cart Racing
Shinkyokushin Karate
Sumo Wrestling
Softball
Chinese Martial Arts
Bogu Karate
Human-powered aircraft
Futsal

### Press

Press
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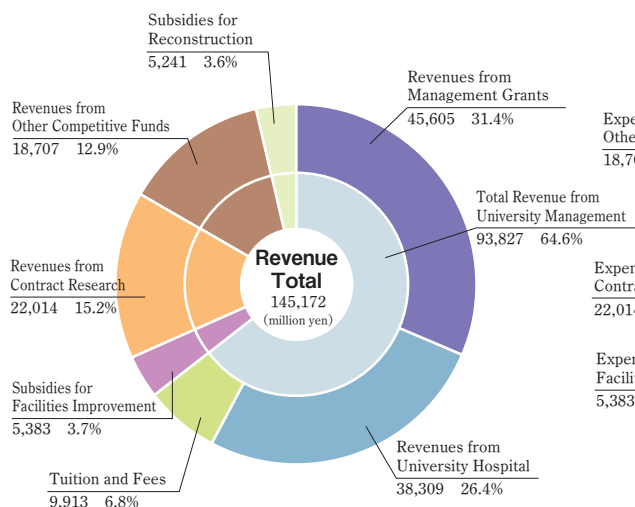


Seven Universities Athletic Meet (Basketball)

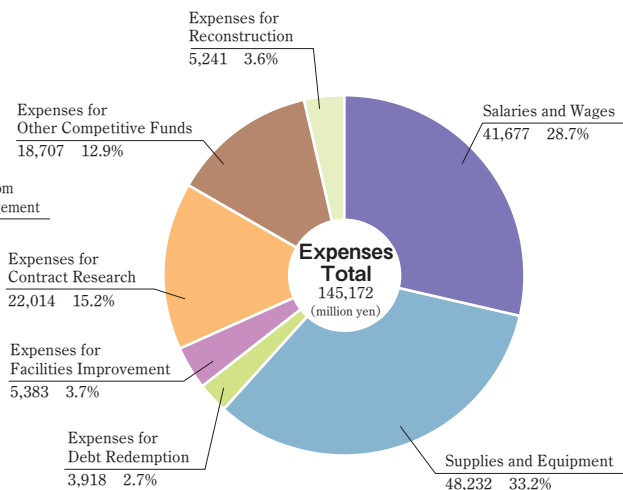
98 other circles / organizations

## Financial Summary

### Revenue FY2016



### Expenditure FY2016



## Research Funds

### Grants-in-Aid for Scientific Research

(FY2016)

Categories	Number of Projects	Amount of Grants (thousand yen)		
		Direct Expenses	Indirect Expenses	Total
Specially Promoted Research	6	497,150	149,145	646,295
Scientific Research on Innovative Areas	146	1,231,470	369,420	1,600,890
Scientific Research (S) or (A) or (B) or (C) ※	1,319	4,443,270	1,330,410	5,773,680
Challenging Exploratory Research ※	447	538,800	161,640	700,440
Grant-in-Aid for Young Scientists (S) or (A) or (B) ※	473	900,200	270,060	1,170,260
Research Activity Start-up	67	71,400	21,420	92,820
Encouragement of Scientists	9	4,510	0	4,510
Grant-in-Aid for Publication of Scientific Research Results (Scientific Literature and Databases)	3	7,500	0	7,500
Grant-in-Aid for JSPS Fellows	329	292,400	15,870	308,270
JSPS Scientist for Joint International Research	25	264,700	79,410	344,110
<b>Total</b>	<b>2,824</b>	<b>8,251,400</b>	<b>2,397,375</b>	<b>10,648,775</b>

※ Including multi-year fund

### Donations and Sponsored Research

(FY2016)

Categories	Number of Recipients	Amount Received (thousand yen)
Donations	3,243	4,652,344
Joint Research with Industry	1,106	3,877,812
Funds for Sponsored Research		
General Funds	410	6,186,765
Sponsored Research		
Competitive Funds	348	7,450,802
Subtotal	758	13,637,567
Subtotal	1,864	17,515,379
Academic Consulting	270	156,237
<b>Total</b>	<b>5,377</b>	<b>22,323,960</b>

(FY = Fiscal Year/ Financial Year)

## Research Funds

(FY2016)

Categories	Number of Projects	Amount of Funds (thousand yen)		
		Direct Expenses	Indirect Expenses	Total
Funds for Development of Human Resources in Science & Technology (JST)	4	126,639	0	126,639
Creation of Innovation Centers for Advanced Interdisciplinary Research Areas (JST)	1	344,237	0	344,237
Grant for Development for Leading Creative Science and Technology (MEXT)	1	38,900	0	38,900
Health and Labour Sciences Research Grant (MHLW)	9	137,762	41,222	178,984
World Premier International Research Center Initiative	1	1,241,101	0	1,241,101
Grants for Creating Research and Education Bases	5	788,684	0	788,684
Program for Advancing Strategic International Networks to Accelerate the Circulation of Talented Researchers	1	29,990	200	30,190
Environment Research and Technology Development Fund (MOE)	4	42,835	11,935	54,769
Green Network of Excellence (GRENE) Project (MEXT)	1	341,765	0	341,765
Subsidy for Promoting University Reform (MEXT)	2	17,514	0	17,514
Project for Creating Tohoku Ecosystem-Associated Marine Sciences Bases	1	224,000	0	224,000
Project for Establishing Internationalization Bases	3	32,120	0	32,120
Top Global University Project	1	295,608	32,600	328,208
Grants to expedite the review of pharmaceutical products	2	63,000	0	63,000
Global Nuclear Human Resource Development Initiative	2	19,426	0	19,426
The Program for Promoting the Enhancement of Research Universities (MEXT)	1	344,741	0	344,741
Creation of Innovation Centers for Advanced Interdisciplinary Research Areas for Reconstruction Project on the Great East Japan Earthquake (MEXT)	2	362,754	0	362,754
R&D Center Establishment Grant for Innovative Material Technology Project (MEXT)	1	736,793	0	736,793
Project for Promoting Enhancement of National University Reform	1	176,000	0	176,000
Re-Inventing Japan Project	1	73,039	6,961	80,000
Others	31	6,751,117	44,961	6,796,079
<b>Total</b>	<b>75</b>	<b>12,188,025</b>	<b>137,879</b>	<b>12,325,904</b>

## Notes:

JST: Japan Science and Technology Agency

KEK: High Energy Accelerator Research Organization

MLIT: Ministry of Land, Infrastructure, Transport and Tourism

MEXT: Ministry of Education, Culture, Sports, Science and Technology

MHLW: Ministry of Health, Labour and Welfare

MOE: Ministry of the Environment

NEDO: New Energy and Industrial Technology Development Organization

METI: Ministry of Economy, Trade and Industry

## Land and Buildings

(as of May 1, 2017)

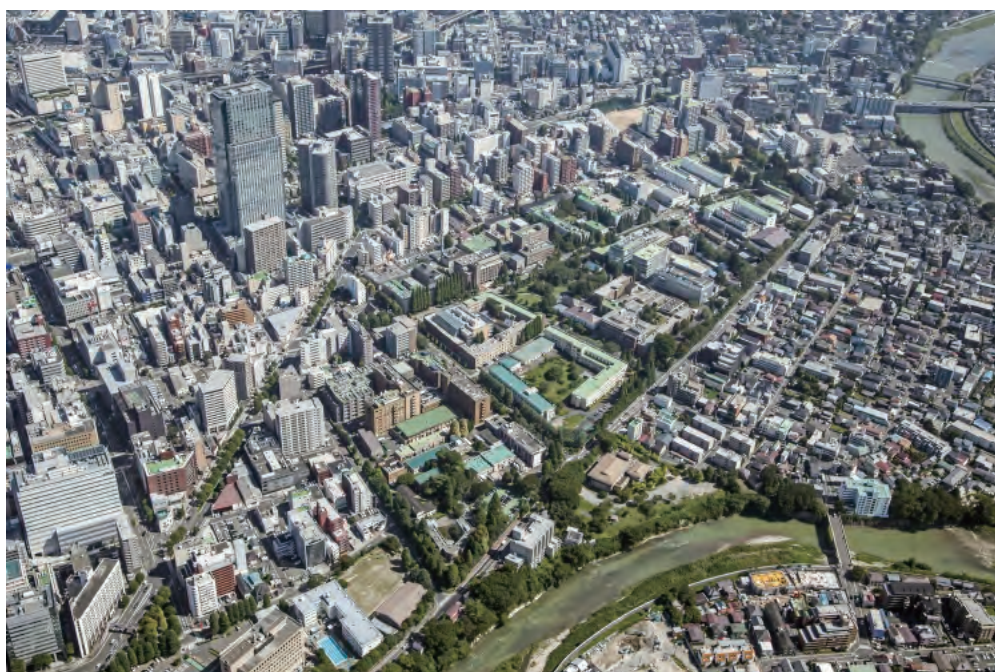
(Unit: m<sup>2</sup>)

Area/Size	Land			Building				
	Owned	Rented	Total	Owned	Rented	Total		
Within Miyagi Prefecture	Sendai City	Katahira	229,582	31	229,613	200,105	—	200,105
		Komegafukuro	3,231	—	3,231	512	—	512
		Kawauchi/Aobayama	2,561,166	15,901	2,577,067	586,575	—	586,575
		Seiryō	179,155	59	179,214	317,203	—	317,203
		Amamiya	92,746	—	92,746	30,847	—	30,847
		Sanjo	52,911	—	52,911	26,145	—	26,145
		Tomizawa	113,877	—	113,877	9,078	—	9,078
		Hyojogawara	18,668	—	18,668	781	—	781
		Higashi-Sendai	3,705	—	3,705	2,026	—	2,026
		Goroku	—	399	399	26	—	26
		Minamiyoshinari	—	3,287	3,287	2,509	—	2,509
		Akiu	—	4	4	—	20	20
		Kitanakayama	—	58	58	—	—	—
		Imozawa	—	30	30	—	—	—
		Kashiwagi	4,402	—	4,402	—	—	—
		Nagamachi	—	—	—	—	38	38
		Hachiman	1,327	—	1,327	—	—	—
		Moniwa	—	1,825	1,825	—	—	—
		Seismic Observation Sites	—	—	—	—	5	5
		Student Residences	28,308	—	28,308	23,313	—	23,313
	Staff Residences	80,439	—	80,439	42,708	—	42,708	
	Subtotal	3,369,517	21,594	3,391,111	1,241,828	63	1,241,891	
	Outside Sendai City	Zao	—	30,405	30,405	399	9	408
		Shichigahama	—	528	528	383	3	386
		Onagawa/Oshika	25,312	43,341	68,653	2,864	—	2,864
		Kashimadai	10,077	—	10,077	270	1	271
		Naruko/Kawatabi	18,541,862	3,613	18,545,475	20,227	5	20,232
		Iwanuma	—	812	812	—	533	533
		Kamafusa	—	3,557	3,557	691	763	1,454
Kesenuma		—	112	112	—	371	371	
Yoneyama		—	2,000	2,000	101	—	101	
Wakayanagi		—	100	100	12	—	12	
Others		—	463	463	—	4,187	4,187	
Staff Residences		3,562	—	3,562	59	—	59	
Subtotal	18,580,813	84,931	18,665,744	25,006	5,872	30,878		
<b>Total</b>	<b>21,950,330</b>	<b>106,525</b>	<b>22,056,855</b>	<b>1,266,834</b>	<b>5,935</b>	<b>1,272,769</b>		

(as of May 1, 2017)

(Unit: m<sup>2</sup>)

Area/Size	Land			Building		
	Owned	Rented	Total	Owned	Rented	Total
Aomori Prefecture	28,506	77,035	105,541	2,687	491	3,178
Akita Prefecture	1,049	7,071	8,120	627	—	627
Yamagata Prefecture	—	1,523	1,523	298	13	311
Iwate Prefecture	10,014	16,094	26,108	873	18	891
Fukushima Prefecture	990	26,052	27,042	154	122	276
Niigata Prefecture	—	315	315	6	4	10
Tokyo Metropolis	—	—	—	—	5,266	5,266
Saitama Prefecture	660	1	661	739	—	739
Ibaraki Prefecture	4,541	12,161	16,702	5,787	—	5,787
Tochigi Prefecture	—	695	695	70	—	70
Gifu Prefecture	—	716	716	424	—	424
Fukui Prefecture	—	107	107	—	—	—
Hyogo Prefecture	—	—	—	—	287	287
<b>Total</b>	<b>45,760</b>	<b>141,770</b>	<b>187,530</b>	<b>11,665</b>	<b>6,201</b>	<b>17,866</b>
<b>Grand Total</b>	<b>21,996,090</b>	<b>248,295</b>	<b>22,244,385</b>	<b>1,278,499</b>	<b>12,136</b>	<b>1,290,635</b>



Katahira Campus

## Institute for Disaster Reconstruction and Regeneration Research

The Institute for Disaster Reconstruction and Regeneration Research, which Tohoku University established on April 2011, has pushed forward full-scale efforts for research, education and social contribution toward reconstruction from the disaster in March 2011. As a university located at the center of the disaster-affected area, Tohoku University will work to fulfill the historic mission of reconstructing the Tohoku region. Therefore, Tohoku University promotes its efforts through Eight Projects and Reconstruction Action 100+ in conjunction with national and local governments, in gathering the collective wisdom of foreign and Japanese institutions.

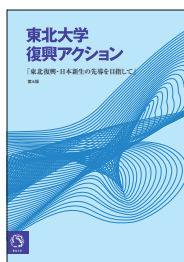
### Institute for Disaster Reconstruction and Regeneration Research - Eight Projects

Project	Project Description
International Research Project on Disaster Science	Based on the lessons and experiences from the Great East Japan Earthquake, the International Research Institute of Disaster Science (IRIDeS), a global research center for disaster science, works research studies and social action programs to build up a disaster-resistant society. IRIDeS conducts action-oriented research integrated the humanities and sciences, for example, deciphering the mechanisms of Mega earthquake and tsunami, conveying lessons from the disaster.
Project for the Reconstruction of Community Health Care	The Comprehensive Training Center for Community Medicine aims to develop medical professionals who provide local medical services and offer lifelong education to locals. To fulfill these aims, the center accepts medical staffs affected by the Great East Japan Earthquake and provides them with opportunities to receive training in advanced medicine. Further, the Tohoku Medical Megabank Organization conducts a long-term survey on the health status of residents in disaster affected areas, and compiles a database from the gathered medical information of the residents with informed consent, to create the foundation for genomic medical care and drug development research.
Project for Environmental Energy	To support the recovery of the Tohoku region and overcome Japan's energy problems, Tohoku University plays a central role as the core institution collaborating with universities and local governments stricken by the Great East Japan Earthquake. Our aim is to develop renewable energy and an energy management system that suits the regional characteristics.
ICT Reconstruction Project	The Great East Japan Earthquake revealed the vulnerability of our information communication technology (ICT) including the disruption of communication lines, the failure of information gathering, and the insufficiency of information. The Research Organization of Electrical Communication (ROEC) aims to develop and demonstrate a disaster-resistant ICT network in collaboration with the National Institute of Information and Communications Technology (NICT).
Tohoku Marine Science Project	Its aim is to scientifically unravel the influence of the Great East Japan Earthquake and tsunami on the marine environment of the coastal areas of the Tohoku region and its ecosystem, and to investigate the regeneration process from the disaster, while contributing to the reconstruction of fisheries industries and the regeneration of the communities. Tohoku University, the University of Tokyo Atmosphere and Ocean Research Institute (AORI) and the Japan Agency for Marine-Earth Science and Technology (JAMSTEC) play a central role to conduct surveys with the participation of researchers across the nation and the cooperation of local fishermen.
Radioactive Decontamination Project	We promote the development of technologies to restore the living environment contaminated by radioactive substances, through developing new technology, radiation-contaminated soil restoration and gamma ray detection. Further, we have collected organs of disposed farm and wild animals that were exposed to radiation due to the nuclear power plant accident, and set up an organ bank to measure the body distribution of artificial radionuclides in those animals.
Regional Industries Restoration Support Project	We promote the "Innovation Project for the Advancement of Marine Industry in the Tohoku Region" to innovate the local marine industry and to impact the local society through investigative research. Also we provide Regional Innovation Producer School and Regional Innovation Adviser School which develop young executives in the regional small and medium enterprises who can contribute to the reconstruction of regional industries.
Industry-University Collaboration Development Project for Reconstruction	An industry-academia-government collaboration is essential to foster and strengthen the industrial infrastructure, which serves as the basis for the economic revitalization of the disaster-affected areas. To achieve the objectives, Tohoku University enhances the cooperative relationships with industrial organizations and municipalities in Miyagi Prefecture. Also Tohoku University makes full use of the reconstruction policies of government ministries and agencies. We will contribute to the economic revitalization of the disaster-affected areas through the commercializing of our innovative research seeds utilizing companies in these areas.

### Reconstruction Action 100+

Reconstruction Action 100+ (Plus) is the generic name of more than 100 reconstruction support activities in which Tohoku University's faculty members work on a voluntary basis. The Institute for Disaster Reconstruction and Regeneration Research supports those activities, and gathers and disseminates information on the projects.

The Institute for Disaster Reconstruction and Regeneration Research sends out information about Tohoku University's actions toward reconstruction and their efforts, through publishing brochures, utilizing a website and holding symposiums.



Brochure



Website



The symposium of the institute in March, 2017.



## Innovation Creation Program (COI STREAM)

Period of Implementation: FY 2013-FY 2021

Theme	Name	Contents
The Center of Innovation (COI) Program	Center of Innovation for creation of a health-conscious society to realize healthy and fulfilling life, and strengthen family ties through unobtrusive sensing and daily health screening	We will develop safe small-sized high performance sensors of various forms and types such as ingestible, patch type and non-contact sensors. By integrating internationally renowned Tohoku University's cutting-edge research results in the fields of MEMS(micro electro mechanical systems), electronics, ICT, energy, materials, and medical technology, the COI at Tohoku University will create and implement new life science innovations in our everyday life.

### ● R&D themes that unlock results

- Pioneering sensor technology will enable the easy collection of data on the user's physical condition and environment during everyday activities (autonomous ultra-low-power devices, bio-spintronics, MEMS)
- The integrated management of large amounts of personal health data will contribute to individual wellness, but will also have secondary uses, such as security, beyond healthcare. Technologies (such as Private Cloud PHR) will accelerate the creation of new industries leading to widespread usability improvements in society and solutions to a variety of problems.
- Advanced applications (e.g. weekly health forecasts) will "surface" plans for healthy lifestyles based on data obtained from personal genome and sensor data, and allow people to monitor the health of family members remotely.

## The Program for Promoting the Enhancement of Research Universities

Period of Implementation: FY 2013-FY 2022

Name	Contents
The Program for Promoting the Enhancement of Research Universities	In recent years, various statistics such as Japan's world share of publications, have shown a declining trend. To counteract against this trend, immediate actions for boosting Japanese universities' global competitiveness are mandatory. Necessary actions and efforts include the progressive improvement of whole environments surrounding research activities, including support, management and promotion systems, in particular the establishment of a strong research administration system by securing skillful research management personnel. This ten-year-period project supports such efforts.

### ● Tohoku University Initiatives

- We will improve the Research Administration Center, which is part of the Organization for Research Promotion, and conduct analysis of worldwide research, social trends, and our university's research capacity. By "surfacing" our research strategy, we will provide planning support and the selection of benchmark universities, research institutes, and researchers. We will then increase the number of visiting/resident researchers from these universities etc.
- We will establish the Tohoku Forum for Creativity as a visiting/resident research center to develop pioneering fields of research that will contribute to solving problems common among all human societies.

Name	Contents
Tohoku Forum for Creativity (TFC)	The Tohoku Forum for Creativity (TFC) is an international visitor research institute which was established in 2013 at Tohoku University to facilitate collaborative research. In order to identify important problems across all of the sciences and humanities, the TFC brings together both junior and senior researchers in a stimulating environment that promotes creative approaches to new and interdisciplinary research areas. The TFC especially encourages junior researchers, such as graduate students and postdoctoral fellows, to participate in the thematic programs. Through discussions and close contact with distinguished researchers, including Nobel Laureates and Fields Medallists, junior researchers will be stimulated to develop their own original ideas and to eventually become pioneers in new research areas.

- We will establish Overseas Research Stations, which will allow young researchers (potential global leaders) to conduct mid/long-term studies at overseas research institutes. International research cooperation/collaboration projects will dramatically accelerate the ideas they incubate overseas.
- A reception system, comprised of the Research Reception Center and International Cooperation Bureau, will be created to facilitate the smooth arrival of visiting/resident researchers. The International Affairs Center (IAC), which also has the function of the Research Reception Center, will play a central role in accelerating the internationalization of administrative staff at Tohoku University.

## Student Education Programs

Tohoku University promotes the following educational programs with support from the Ministry of Education, Culture, Sports, Science and Technology (MEXT).

### The Program for Leading Graduate Schools

To guide excellent students to become global leaders able to work in the wide industry-university-government sectors, this program constructs and develops credit programs that guarantee interdisciplinary world-class education, supports far reaching reforms of postgraduate education and promotes the forming of graduate schools worthy of a top educational institution.

Year	Department	Program	Contents
FY2012 - FY2018	Graduate School of Engineering, Graduate School of Science, Graduate School of Art and Letters, International Research Institute of Disaster Science etc., 12 graduate schools and institutes	Inter-Graduate School Doctoral Degree Program on Science for Global Safety	This program aims to produce leaders for global safety capable of contributing in protecting human lives, society and industry from global disasters such as the Great East Japan Earthquake, not only in the academic field, but also in other fields such as global enterprises and international organizations.
FY2013 - FY2019	Graduate School of Engineering, Graduate School of Science etc., 11 graduate schools and institutes	Interdepartmental Doctoral Degree Program for Multi-dimensional Materials Science Leaders (MD Program)	The objective of the MD Program is to cultivate human resources through creating leaders whose understanding of materials is based on a diverse range of perspectives and a firm grasp of the fundamentals of materials science. When combined with extensive research experience, these leaders will be able to envision how their concepts of materials for the future will change society and to bring about those changes.

### Future Medical Researchers Training Hub Development Program

This program will contribute to solutions to medical problems associated with the rapid population ageing. In order to vigorously promote the development of medical science and health care, both inside and outside Japan, we support the distinctive efforts with high novelty and originality.

Year	Department	Program	Contents
FY2013- FY2017	University Hospital	Educational Program for Training "Conductor-type" Practitioners of Comprehensive Interprofessional Medical Orchestra	Conventionally, advanced clinical medicine education, practical comprehensive medical care training, and medical management learning have been performed independently at the university hospital and local hospitals. However, through the university hospital and local hospitals implementing these together, it will become possible for practitioners to gain medical skills and career improvement as doctors and researchers, while engaged in community medicine.

### Education Network for Practical Information Technologies (enPiT)

The Education Network for Practical Information Technologies is a collaboration of industry and academia formed to enhance the education and training of individuals to enable them to solve specific societal problems through the use of information technology. Its aim is to achieve this by promoting and disseminating practical education techniques such as problem-based learning (PBL) throughout Japan.

Year	Department	Program	Contents
FY2016- FY2020	Graduate School of Information Sciences	Development and implementation of a practical course in information security	The developing field of cybersecurity is an urgent issue for the nation. This course will provide students with a practical education in the understanding and application of information security, in addition to a general knowledge of advanced technology.

### Initiatives for Distinctive Education

This is an extra-curricular course for undergraduate and graduate students aimed at enhancing practical English communication skills.

Year	Department	Program	Contents
FY2005 -	Institute for Excellence in Higher Education	Practical English Course	This course, taught by native instructors, will help students further develop English communicative abilities required in academic and social situations through activities including discussions and oral presentations.

In order to promote the training of young researchers, the DIARE selects outstanding students as "DIARE master's course students" and "DIARE doctoral course students", and provides financial aid and an improved research environment.

Year	Department	Program	Contents
FY2007 -	Division for Interdisciplinary Advanced Research and Education (DIARE), Institute for Promoting Graduate Degree Programs	DIARE master's course DIARE doctoral course	The DIARE is active in the international arena, and provides university-wide education and research support to develop young world-class researchers equipped with distinguished knowledge and the ability to create "comprehensive intelligence" in new interdisciplinary research areas.

(FY = Fiscal Year/ Financial Year)

## Endowed Chairs and Research Divisions

Endowed Chairs and Research Divisions are established to facilitate and enhance the research and education at Tohoku University through contributions from businesses and other organisations. Endowed Chairs are organized at the graduate schools and Endowed Research Divisions are organized at the research institutes as listed below.

(as of May 1, 2017)

### Endowed Chairs

Year	Graduate School	Chair	Duration
FY 2017 (Continued)	Graduate School of Medicine	Advanced Preventive Medicine for Infectious Disease	April 1, 2017-March 31, 2020
FY 2017	Graduate School of Medicine	Reconstruction in Sports Activity and Motor Function	April 1, 2017-March 31, 2020
FY 2017 (Continued)	Graduate School of Environmental Studies	Control of Environmental Materials (Dowa Holdings Co., Ltd.)	April 1, 2017-March 31, 2020
FY 2017 (Continued)	Graduate School of Arts and Letters	Practical Religious Studies	April 1, 2017-March 31, 2019
FY 2016	Graduate School of Medicine	Electromagnetic Neurophysiology	February 1, 2017-March 31, 2019
FY 2016	Graduate School of Life Sciences	Microbial evolution and function research	October 1, 2016-March 31, 2022
FY 2016 (Continued)	Graduate School of Medicine	Sciences for Aortic Disease	April 1, 2016-March 31, 2019
FY 2016 (Continued)	Graduate School of Medicine	Multiple Sclerosis Therapeutics	May 1, 2016-April 30, 2019
FY 2016	Graduate School of Medicine	Kampo and Integrative Medicine	April 1, 2016-March 31, 2019
FY 2016	Graduate School of Medicine	Ophthalmic Imaging and Information Analytics	April 1, 2016-March 31, 2019
FY 2016	Graduate School of Medicine	Advanced Respiratory Management	April 1, 2016-March 31, 2019
FY 2015	Graduate School of Medicine	Clinical Hypertension, Endocrinology and Metabolism	June 1, 2015-May 31, 2018
FY 2015 (Continued)	Graduate School of Medicine	Advanced Ophthalmic Medicine	April 1, 2015-March 31, 2018
FY 2015 (Continued)	Graduate School of Medicine	Integrative Renal Replacement Therapy	April 1, 2015-March 31, 2018
FY 2015 (Continued)	Graduate School of Medicine	Retinal Disease Control, Ophthalmology	April 1, 2015-March 31, 2018
FY 2015	Graduate School of Agricultural Science	Function and Development Science of Livestock Production	April 1, 2015-March 31, 2018
FY 2015	Graduate School of Agricultural Science	Microbial Resources	April 1, 2015-March 31, 2020
FY 2014 (Continued)	Graduate School of Medicine	Preventive Psychiatry	October 1, 2014-September 30, 2017
FY 2014 (Dept. Changed)	Graduate School of Biomedical Engineering	Department of Diabetes Technology	April 1, 2014-March 31, 2018
FY 2013 (Continued)	Graduate School of Pharmaceutical Sciences	Department of Planning for Drug Development and Clinical Evaluation	April 1, 2013-March 31, 2018
FY 2012 (Continued)	Graduate School of Medicine	Innovative Cardiovascular Medicine	October 1, 2012-September 30, 2017
FY 2012 (Continued)	Graduate School of Medicine	Evidence-Based Cardiovascular Medicine	October 1, 2012-September 30, 2017

### Endowed Research Divisions

Year	Institute / Center	Research Division	Duration
FY 2017 (Continued)	Institute of Development, Aging and Cancer	Division of Anti-Infective Agents	April 1, 2017-March 31, 2018
FY 2017 (Continued)	Institute of Development, Aging and Cancer	Division of Cognitive Neuroscience (Kumon Educational Japan Co. Ltd.)	April 1, 2017-March 31, 2020
FY 2017 (Continued)	Center for Northeast Asian Studies	Department of The Uehiro Tohoku Historical Materials Research	April 1, 2017-March 31, 2022
FY 2017 (Continued)	Cyclotron and Radioisotope Center	Geriatric Behavioral Neurology	April 1, 2017-March 31, 2019
FY 2016	Tohoku Medical Megabank Organization	Department of Traffic and Medical Informatics in Disaster	May 1, 2016-March 31, 2019
FY 2015 (Continued)	International Research Institute of Disaster Science	Earthquake induced Tsunami Risk Evaluation (Tokio Marine)	April 1, 2015-March 31, 2018
FY 2014	Tohoku Medical Megabank Organization	Department of Cohort Genome Information Analysis	October 1, 2014-March 31, 2019
FY 2014	Tohoku Medical Megabank Organization	Department of Genomic Medicine Education	October 1, 2014-March 31, 2019
FY 2014 (Continued)	Institute of Development, Aging and Cancer	Division of Geriatric Pharmacotherapy	July 1, 2014-June 30, 2017

## Joint Research Chairs and Divisions

Joint Research Chairs and Divisions comprise a system to promote joint researches focusing on the utilization of research results etc. by accepting researchers and funding from companies etc., and sharing the university's faculty staff and objectives under the establishment of "Joint Research Chairs" (for Graduate Schools etc.) or "Joint Research Divisions" (for Research Institutes etc.).

### Joint Research Chairs

(as of May 1, 2017)

Year	Graduate School	Chair	Duration
FY 2017	Graduate School of Medicine	Antibody Drug Development	April 1, 2017-March 31, 2022
FY 2017	Graduate School of Dentistry	Joint Research Department of Next- Generation Dental Material Engineering	April 1, 2017-March 31, 2020
FY 2017 (Continued)	Graduate School of Engineering	Microstructure Control for Advanced Steels (JFE Steel)	April 1, 2017-March 31, 2019
FY 2015	Graduate School of Engineering	Advanced Power Engineering	April 1, 2015-March 31, 2018

### Joint Research Divisions

Year	Institute / Center	Research Division	Duration
FY 2016	University Hospital	Chronic Kidney Disease and Dialysis Treatment	October 1, 2016-September 30, 2019
FY 2016	University Hospital	Hematopathology	April 1, 2016-March 31, 2018
FY 2015	Institute for Materials Research	Collaborative Research Laboratory for Non-Equilibrium Soft Magnetic Materials	August 1, 2015-July 31, 2017
FY 2015	Institute of Fluid Science	Fundamental Research of Advanced Vehicle Technology (KEIHIN)	April 1, 2015-March 31, 2018
FY 2015	Research Center for Electron Photon Science	Condensed Matter Nuclear Reaction	April 1, 2015-March 31, 2019
FY 2015	Graduate School of Engineering	Advanced Electric Power Energy System	April 1, 2015-March 31, 2018
FY 2014	Cyberscience Center	High Performance Computing (NEC)	July 1, 2014-June 30, 2018

(FY = Fiscal Year/ Financial Year)

## Cooperation with Industry

### Industry-University-Government Cooperation Policy

Tohoku University has been committed to the “Research First,” the “Open-Door” and the “Practice-Oriented Research and Education” policies since its foundation, and is internationally recognized for its outstanding research and education. The university contributes to the peace and prosperity of human society by devoting itself to research useful in solving societal problems, and by educating human resources in leadership skills.

The university aims to become a “World-class university” which contributes to human society by applying the knowledge it has accumulated over the past century, and by devoting itself to continuous research and education for the next century.

Moreover, under its policy of “global and regional openness,” Tohoku University will contribute to the growth of human society as a whole through the collective strength of its human and intellectual resources, and cooperation with regional and international communities. “Industry-University-Government Cooperation” is the core of our “Social Contribution,” our university’s third mission, after “Education” and “Research,” and an important means of delivering the benefits of knowledge to society. Our university follows an active policy of Industry-University-Government Cooperation as described below.

1. Ever since its founding, Tohoku University has had a tradition of “practice-oriented research and education.” Based upon this, the university shall increase the added social value of its education and research by widely disseminating its academic achievements to society and promoting the transfer of technology to industry.
2. In addition to technology transfer and cooperative research, the university shall promote world-leading research into technological innovations within the context of international Industry-University-Government Cooperation.
3. The university shall continuously promote Industry-University-Government Cooperation toward solving problems, including those specific to the region, and contribute to Japan’s economic and social development as a driving force behind innovation.
4. There shall be an organization within the university for the promotion of Industry-University-Government Cooperation, and it shall further such cooperation with an international perspective through the mobilization of university resources and coordination with pertinent domestic and foreign institutions.
5. In promoting Industry-University-Government Cooperation, social accountability shall be fundamental — i.e. ensuring transparency, and complying with international and domestic laws and international treaties.

### Joint Research with Industry

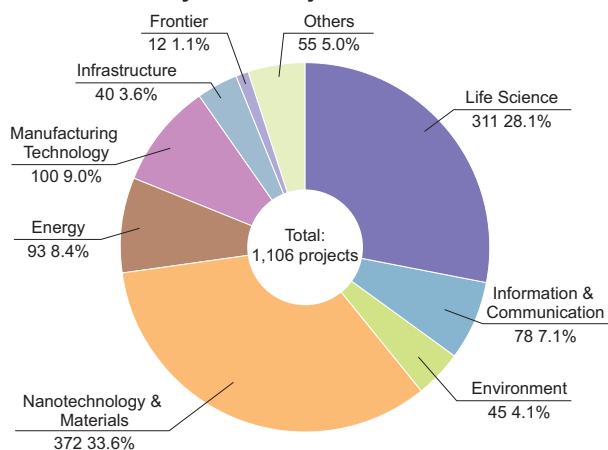
Fiscal Year	No. of Projects	Amount of Funds (million yen)
2016	1,106	3,878
2015	1,012	4,040
2014	974	3,549
2013	897	4,127
2012	831	3,084
2011	862	2,840
2010	854	2,956
2009	837	2,692
2008	786	2,459
2007	698	2,086
2006	519	2,028
2005	479	1,827
2004	392	1,675
2003	284	1,129

### Sponsored Research

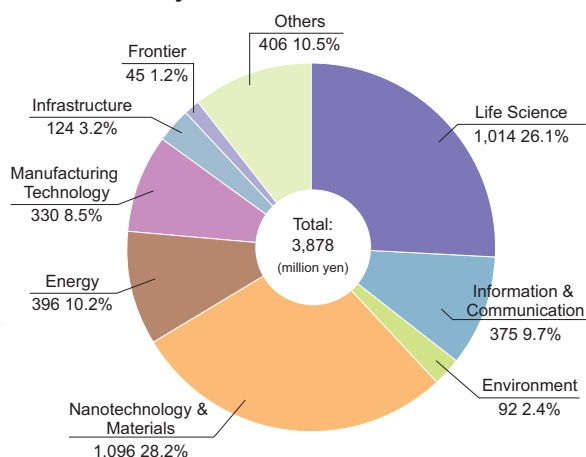
Fiscal Year	No. of Projects	Amount of Funds (million yen)
2016	758	13,638
2015	731	12,963
2014	692	11,140
2013	661	9,216
2012	666	9,587
2011	742	11,397
2010	589	10,008
2009	611	9,563
2008	596	9,131
2007	554	9,101
2006	591	7,927
2005	483	7,358
2004	456	6,149
2003	373	3,450

### Joint Research with Industry (FY 2016)

#### 〈Breakdown by No. of Projects〉



#### 〈Breakdown by Amount of Funds〉



## Organizational Cooperation

Tohoku University facilitates organized cooperation with private enterprises and research institutes, and promotes practical cooperation in all areas where mutual cooperation is possible, such as research and development, human resources development, and in its responsibilities to the regional community.

(as of July 1, 2017)

Agreement Concluded	Company/ Institute	Objective
Jan. 19, 2006	Hitachi, Ltd.	Collaborative research and mutual exchange in the field of electricity, information, materials and mechanics.
Jan. 31, 2006	National Institute of Advanced Industrial Science and Technology (AIST)	Collaborative research in the field of environment, materials, information and telecommunication, and electronics, etc. and promotion of "AIST-TohokuU Mathematics for Advanced Materials - Open Innovation Laboratory (MathAM-OIL)"
Jul. 27, 2006	Seiko Epson Corporation	Promotion of collaborative research, mutual exchange of researchers, education and development of human resources, and international student assistance for the advancement of international exchange.
Dec. 26, 2006	Kahoku Shimpo Publishing Co.	Work together effectively and efficiently in the areas of research and investigation, event co-sponsorship and collaboration, human resource development, etc. while connecting the educational and research functions of Tohoku University and the news coverage and information service functions of Kahoku Shimpo.
Jan. 31, 2007	77 Bank, Ltd.	Provide support and exchange information regarding Tohoku University-based start-ups; coordinate matching between Tohoku University's seeds and regional companies; and provide technical advice and promote exchange of human resources.
Mar. 6, 2007	DOWA Holdings Co., Ltd.	Promote joint research and mutual exchange of researchers, foster young researchers, and establish mutual use of research institutes and facilities.
Aug. 3, 2007	Japan Aerospace Exploration Agency (JAXA)	To develop collaborative research and to promote the education of scientists through interdisciplinary studies of cosmic and aeronautical science, including various fields such as bioscience.
Jul. 25, 2008	Central Institute for Experimental Animals	Collaborative research in the field of life science, biological science, material science, psychology and social science, and the cultivation and interaction of human resources.
Feb. 19, 2009	High Energy Accelerator Research Organization (KEK)	Promotion of cooperative research in the field of elementary particle/nuclear physics, physics/life science and accelerator science, and strengthening cooperative research systems.
Mar. 9, 2009	National Institute for Fusion Science	Promotion of fusion reactor research, education and exchange of human resources.
Apr. 14, 2009	Riken	To develop diverse academic fields such as theory and experiments, and the fusion of computational science and computer science; create innovations through computational science; foster human resources who will be active globally; and promote the exchange of faculty and researchers.
Feb. 12, 2010	NTT, NTT East	Further expansion of coordinated cooperation in the fields of information and communications, extension and revitalization of educational and research activities, and promotion of interdisciplinary research and development.
Jun. 4, 2010	Sumitomo Metal Mining Co., Ltd.	Further expansion of collaborative research, mutual exchange and human resource development in order to promote research relating to nonferrous metal materials.
Jul. 26, 2011	Tokio Marine & Nichido Fire Insurance Co., Ltd.	Promotion of cooperation and collaboration in research and development, human resource development and other fields of mutual interests related to risk evaluation of earthquakes and tsunamis.
Nov. 10, 2011	Sendai City, University of Tsukuba	Promotion of research and development of algal biomass capable of producing petroleum components from household wastewater, aiming for realization of a fuel production model and new circulation system.
Nov. 22, 2011	IBM Japan, Ltd.	Promotion of cooperation and collaboration in research and development, human resource development and other fields of mutual interests related to risk evaluation of major earthquakes/tsunamis and disaster mitigation technologies.
Jan. 19, 2012	National Institute of Information and Communications Technology (NICT)	Effective and efficient promotion of research on information communication technologies to reinforce information communication networks and its disaster-proof applications towards creation of a more disaster-resilient society.
Oct. 16, 2012	Japan Agency for Marine-Earth Science and Technology (JAMSTEC)	Promotion of cooperation and collaboration in the area of collaborative research and projects; mutual exchange of students and researchers and fostering human resource; Information exchange on academic materials and research reports etc.; utilization of facilities and equipment.
Aug. 1, 2013	Toshiba Corporation	Foster cooperation and coordination in areas with potential synergy, such as research and development, human resources development etc. in research areas related to "Research and Development of Health Care Big Data."
Nov. 12, 2013	National Institute for Materials Science (NIMS)	Contribute to the promotion of science and technology and societal development through cooperative research and development, shared use and management of research facilities, and personnel exchange etc. in material science fields.
Dec. 18, 2013	Tohoku Regional Bureau Ministry of Land, Infrastructure and Transport	Promote and enhance cooperation and coordination to improve disaster protection functions, and facilitate sustainable development of local communities by building on the long-term trust fostered between the parties.
Aug. 1, 2014	Japan Agency for Medical Research and Development (AMED)	Promotion of cooperation and collaboration in novel drug discovery aimed at creation of innovative medicines.
Oct. 31, 2016	Pharmaceuticals and Medical Devices Agency (PMDA)	Mutually utilize the assets, capabilities, human resources etc. fostered between the parties, and contribute to the promotion of regulatory science in Japan.
Nov. 9, 2016	National Institutes for Quantum and Radiological Science and Technology (QST)	Training professionals in advanced specialties of molecule imaging research PET (Positron Emission Tomography).
Feb. 14, 2017	Organization for Small & Medium Enterprises and Regional Innovation	Strengthen industry-university collaboration through creation of university-ventures, and promotion of regional innovation, etc.
Mar. 1, 2017	Tohoku Regional Advancement Center	Contribute to sustainable regional development by improving regional activities and human resource development through cooperation in various fields, for revitalization of industry and cultivation of human resources in the Tohoku region.
Mar. 28, 2017	ALPS Electric Co., Ltd.	Contribute to the promotion of the electronic parts industry and the development of society as a whole, through creation of new advanced technology businesses and cultivation of human resources to foster innovation for sustainable regional industry growth.
Apr. 20, 2017	JFE Steel Corporation	Contribute to the advancement of the steel industry and the development of society as a whole.
Jun. 29, 2017	Japan External Trade Organization (JETRO)	Collaborate and cooperate in programs such as education to foster global human resources, overseas development of agriculture, fisheries, and food industries, and utilization of University technologies globally.

## Cooperation with Community

### The Science Café・Liberal Arts Salon

The Science Café provides an opportunity for high school students and the general public to get up close with university scientists in a casual setting. Participants can hear about scientific research developments at the university and learn how they contribute to our wider community.

The Liberal Arts Salon invites all those interested in themes related to humanities and social sciences to join in these talk sessions. Liberal arts often focus on topics of human interest to cultivate critical thinking and general intellectual ability.

### Industry, Academia, Government Collaboration Fair 2016 in Miyagi

Date	Program Content	Venue
November 29, 2016	Participated in the Fair hosted by Miyagi Organization For Industry Promotion and made introductions and presentations of research projects in the fields of manufacturing technology, medical devices, agriculture, nanotechnology/materials, and environment/energy etc. for the benefit regional industry.	Sendai International Center

### Extension Courses

Tohoku University is constantly making efforts to play a leading role in educational and academic activities in the Tohoku region. Meeting the community's needs, it provides extension courses and public lectures for the lifelong learning of citizens. In FY 2016, the University organized 96 extension courses including on-demand high school classes and 3 public lectures, which were well received in various academic fields. Tohoku University has continued these educational activities made understandable for the public to strengthen cooperation with the community and for the purpose of disseminating information. As a result of these activities Tohoku University has maintained its position as a well-respected university.

## University Consortia

For further information, see:  
<http://ie.bureau.tohoku.ac.jp/consortia?lang=en>

### APRU: Association of Pacific Rim Universities

APRU was established in 1997 with the aim of fostering cooperation in education and research contributing to the economic, scientific and cultural advancement, and has grown rapidly to become a reputable international organization of leading research universities in the Pacific Rim. It organizes various exchange programs under three thematic priorities within the Strategic Framework, and holds annual meetings for presidents and senior staff of the member universities to discuss and plan its future activities. It is now composed of 43 universities; Tohoku University joined it in 2008.

Starting April 2013, Tohoku University functions as a regional program hub for APRU's Multi-Hazards Program. Through training programs, summer schools, workshops and other activities provided within its framework, we will take a leading role in proposing countermeasures against low frequency high-impact disasters, making further contributions to increased safety. Tohoku University has served as a Steering Committee member from July 2015.

### AEARU: The Association of East Asian Research Universities

AEARU was established in 1996 with the aim of creating a forum for the presidents of leading research universities and carrying out mutual exchanges between the major universities in East Asia. Expectations are that this regional consortium, on the basis of common academic cultural backgrounds among member universities, will contribute not only to the development of higher education and research but also to the opening up of a new era leading to cultural economic and social progress in the region. It organizes workshops, student summer camps, student sports competitions and international symposia, promoting mutual exchanges of ideas and information and developing close bonds between the member universities. It is now composed of 18 universities from China (6), Japan (6), Korea (4) and Taiwan (2); Tohoku University joined it in 1998 and served as a board member from January 2012 to December 2015. Tohoku University hosted the 11th AEARU Web Technology and Computer Science Workshop - Computer Science and Data Science in September 2016.

### T.I.M.E.: Top Industrial Managers for Europe

T.I.M.E. was established in 1989 as an international network of leading higher educational institutions which specializes in engineering. Its door has been open for non-European institutions since 2005 and Tohoku University was accepted as the first Asian member together with Keio University in 2007. It is now composed of 55 member institutions from 21 countries. Its main focus is on master-level Double Degree Programs and it now has over 5,000 bilingual, bicultural engineer graduates. T.I.M.E. launches other innovative exchange programs through task forces formed by member institutions to foster internationally competitive engineers for tomorrow's world.

### HeKKSaGOn : A network of six leading universities from Japan and Germany: Heidelberg, Kyoto, Karlsruhe, Tohoku (in Sendai), Göttingen, Osaka - network

The Japanese-German University Consortium HeKKSaGOn, founded in 2010, is a bilateral university network composed of three Japanese and three German major universities with the aim to promote exchange between Japan and Germany through activities such as research staff/student exchange, joint research, workshops and summer schools. The Japanese member universities are Kyoto University, Tohoku University and Osaka University, and the German member universities are Heidelberg University, Karlsruhe Institute of Technology and the University of Göttingen. Tohoku University hosted the 4th HeKKSaGOn president's meeting in April 2015.

### RENKEI: Japan-UK Research and Education Network for Knowledge Economy Initiatives

RENKEI, the Japan-UK Research and Education Network for Knowledge Economy Initiatives, is a bilateral consortium that was formed in 2012 by leading universities from Japan and the UK under the support of the British Council. Its aim is to encourage knowledge transfer and research collaboration not only between the two countries but also between the higher education and industry sector. The participating universities in RENKEI are forming pilot projects for collaboration in three main areas: technology and knowledge exchange with industry, student mobility, and universities' social engagement. RENKEI is now composed of 12 universities from Japan (6) and the UK (6).



5th Japanese - German University Presidents' Conference at Karlsruhe Institute of Technology (HeKKSaGOn)  
Photo by KIT



4th APRU-IRIDeS Multi-Hazards Summer School



11th AEARU Web Technology and Computer Science Workshop - Computer Science and Data Science

## Students Exchange Programs

For further information, see:  
<http://www.insc.tohoku.ac.jp/>

### Junior Year Program in English (JYPE)

The core of this program is the Individual Research Training course. Students will research current topics related to their fields of study with the support of their assigned research groups.

The program also offers courses on language, culture and society, aimed at promoting understanding of Japanese language and social customs. Cultural and intellectual exchange with professors and students is an integral part of this program and will be accomplished through class work and participation in group activities.

### Cooperative Laboratory Study Program (COLABS)

COLABS is a graduate-level research oriented program that gives international students from partner universities the opportunity to take scientific research training in their assigned research laboratory as well as basic education courses taught in English at Tohoku University. COLABS offers a wide range of research topics in all fields of natural science and students are encouraged to conduct their research in new, interdisciplinary, scientific fields.

### International Program in Liberal Arts (IPLA)

IPLA provides an opportunity for students to study a variety of Liberal Arts classes taught in English, including Economics, Management, Education, Law, History, and Literature. The program also offers Japanese language and culture classes designed to assist students in understanding Japan in depth. Students who have attained adequate Japanese proficiency may take content area classes taught in Japanese. Cultural and intellectual exchange with Japanese students is an important part of the program and is achieved through frequent interactions both in classes and in extracurricular activities. Committed faculty, staff, and the student support group, "IPLANET" provide extensive support for IPLA students throughout the academic year.

### Direct Enrollment Education Program For Humanities/Social science students (DEEp-Bridge)

DEEp-Bridge is an exchange program for students in humanities and social sciences who have a SPOT(\*) score of 65 (approximately JLPT N3) or higher. Participants can take Japanese language and co-learning classes that match their individual levels. Those with a SPOT score of 85 (approximately JLPT N1) or higher, or Level 6 on Tohoku University's Japanese Placement Test, can take General Education or Specialized Classes offered in humanities/social science faculties together with Japanese students. \*SPOT (Simple Performance-Oriented Test): [http://ttbj.jp/mt/p2\\_e.html](http://ttbj.jp/mt/p2_e.html)

### Direct Enrollment Education Program For Natural science students (DEEP)

DEEP for Natural Science Course allows international students to take classes and perform research alongside Japanese students. Undergraduates will be able to experience the wide range of fields and highly specialized courses Tohoku University offers through taking General Education and specialized subjects. Graduates will participate in world-class research through their departments' activities in addition to attending lectures. International students will be matched with supervising professors in accordance with their academic interests.

### Double Degree Program with Overseas Institutions

Tohoku University is conducting master's level double degree programs with elite institutes of higher education in France, Sweden, and China to nurture human resources who could contribute to the advancement of the global society. In fiscal year (FY) 2006, the Écoles Centrale Group (composed of five Écoles Centrale [Lille, Lyon, Marseille, Nantes, Paris]) and the Institut National des Sciences Appliquées de Lyon (INSA-Lyon) became our program partners in France, both of which are grandes écoles, leading institutes which attract top students from France and other countries around the world, offering the finest in education. KTH (Royal Institute of Technology), Sweden and Tohoku University signed their MOU for Double Degree program in March, 2009. KTH is a leading technical institution in Europe and conducts extensive international student exchange. Our partner in China is Tsinghua University, an institute of higher learning which is presently attracting much international attention. The Double Degree Programs of Tohoku University deal with the fields of science, engineering, agricultural science, information sciences, and environmental studies.

### Summer Programs

#### Tohoku University Science Summer Program (TSSP)

This 2-week summer program is designed for undergraduates majoring in science and engineering, and offers cutting edge, advanced classes in these fields. Our aims are to provide students with insight into what world society will need from advanced science and technology in the future and how they can contribute to society through research. The participants will be required to participate in lectures and facility/laboratory visits. At the end of the program participants will make a presentation on topics assigned by each lecturer.

#### Tohoku University Japanese Program (TUJP)

TUJP is for undergraduates who have a strong interest in Japanese language and culture. The proficiency-based Japanese language classes as well as special seminars are designed to help participants understand Japan in depth. Various activities such as field trips, service-learning opportunities, home-stays, and interactions with Japanese students provide the participants many eye-opening experiences.

### Tohoku University Engineering Summer Program (TESP)

TESP is designed to inspire graduate level students in the field of Engineering. The program provides a series of lectures and hands-on activities on the advanced topics, all are taught in English. In addition, the program includes various activities that expose the participants to Japanese culture and enrich their academic experience. The program overall promises students that the summer will be a rich academic and cultural experience and gives them an insight for their academic future and their future as a global citizenship.

## Project for Establishing University Network for Internationalization-Global 30-

The “Project for Establishing University Network for Internationalization -Global 30-” was enacted by the Ministry of Education, Culture, Sports, Science and Technology in 2009 to support a government plan to increase the number of incoming international students to 300,000 by 2020. As a selected Global 30 core university, Tohoku University launched a program called “Future Global Leadership (FGL)” which aims to produce students who possess an international perspective, high-level of education and specialist knowledge, and solid research practical skills, and to foster leaders who will be active on global scale.

### 18 Courses Taught in English (3 undergraduate level and 15 graduate level)

#### Advanced Molecular Chemistry Course (AMC)

**Fields of Study:** Organic Chemistry, Inorganic Chemistry, Analytical Chemistry, Physical Chemistry, Polymer Chemistry, Biochemistry, Materials Science

**Degree:** Bachelor of Science **URL:** <http://web.tohoku.ac.jp/amc/> **Inquiries:** [amc-office@grp.tohoku.ac.jp](mailto:amc-office@grp.tohoku.ac.jp)

#### International Mechanical and Aerospace Engineering Course-Undergraduate (IMAC-U)

**Fields of Study:** Fluid Dynamics, Thermal Engineering, Materials Engineering, Micro/nanotechnologies, Aerospace Engineering, Robotics, Biomedical Engineering, Information Science, Quantum Science and Energy, Environmental Studies, etc.

**Degree:** Bachelor of Engineering **URL:** <http://g30.eng.tohoku.ac.jp/imac/> **Inquiries:** [imac-u@mech.tohoku.ac.jp](mailto:imac-u@mech.tohoku.ac.jp)

#### Applied Marine Biology (AMB)

**Fields of Study:** Ecology, Oceanography, Physiology, Biochemistry, Molecular Biology, Genetics

**Degree:** Bachelor of Agriculture **URL:** <http://www.agri.tohoku.ac.jp/amb/> **Inquiries:** [kokusai@bios.tohoku.ac.jp](mailto:kokusai@bios.tohoku.ac.jp)

#### International Doctoral Program in Engineering, Information Sciences, Environmental Studies and Biomedical Engineering (EISEBE)

**Fields of Study:** Environmental Engineering, Information and Communications, Medical Engineering, Energy, Materials, Biomedical Engineering

**Degree:** Doctor of Philosophy (Engineering), Doctor of Philosophy (Information Sciences), Doctor of Philosophy (Environmental Studies), Doctor of Philosophy (Biomedical Engineering)

**URL:** <http://www.eng.tohoku.ac.jp/english/academics/doctoral.html> **Inquiries:** [eng-in@grp.tohoku.ac.jp](mailto:eng-in@grp.tohoku.ac.jp)

#### International Graduate Program for Advanced Science (IGPAS)

**Fields of Study:** Mathematics, Physics, Astronomy, Geophysics, Chemistry, Earth Science

**Degree:** Master of Science/ Doctor of Philosophy (Science) **URL:** <http://www.sci.tohoku.ac.jp/english/igpas/>

**Inquiries:** [direct@mail.sci.tohoku.ac.jp](mailto:direct@mail.sci.tohoku.ac.jp)

#### International Post-Graduate Program in Human Security (IPHS)

**Fields of Study:** Food and Agriculture, Public Health, Environment, Society

**Degree:** Master of Agricultural Science / Doctor of Philosophy (Agricultural Science), Master of Medical Science, Master of International Cultural Studies/ Doctor of Philosophy (International Cultural Studies), Master of Environmental Studies/ Doctor of Philosophy (Environmental Studies), Master of Interdisciplinary Studies, Doctor of Philosophy

**URL:** <http://www.human-security.tohoku.ac.jp> **Inquiries:** [human\\_security@grp.tohoku.ac.jp](mailto:human_security@grp.tohoku.ac.jp)

#### International Environmental Leadership Program (IELP)

**Fields of Study:** “Sustainability Sciences” involving Innovative Technology, Policy Planning and Management

**Degree:** Master of Environmental Studies/ Doctor of Philosophy (Environmental Studies), Master of Interdisciplinary Studies, Doctor of Philosophy **URL:** <http://www.kankyo.tohoku.ac.jp/ielp/>

**Inquiries:** [kankyo.kyomu@grp.tohoku.ac.jp](mailto:kankyo.kyomu@grp.tohoku.ac.jp)

#### International Mechanical and Aerospace Engineering Course-Graduate (IMAC-G)

**Fields of Study:** Mechanical Systems and Design, Nanomechanics, Aerospace Engineering, Bioengineering and Robotics, Quantum Science and Energy Engineering

**Degree:** Master of Engineering/ Doctor of Philosophy (Engineering) **URL:** <http://g30.eng.tohoku.ac.jp/imac/graduate/>

**Inquiries:** [imac-g@mech.tohoku.ac.jp](mailto:imac-g@mech.tohoku.ac.jp)



Laboratory Experiment in AMC course



Field trip to Yamagata for FGL undergraduate students



**International Materials Science and Engineering Course (IMSE)**

**Fields of Study:** Metallurgy, Materials Science, Materials Processing

**Degree:** Master of Engineering **URL:** <http://g30.eng.tohoku.ac.jp/imse/> **Inquiries:** [eng-in@grp.tohoku.ac.jp](mailto:eng-in@grp.tohoku.ac.jp)

**Global Program in Economics and Management (GPEM)**

**Fields of Study:** Microeconomics, Macroeconomics, Econometrics, Political Economy, International Finance, Environmental Economics, Comparative Economic History, Development Economics, Global Business History, Japanese Business History, International Business, Regional Enterprise, Nonprofit Organizations, Comparative Management, Decision Making, etc.

**Degree:** Master of Economics, Master of Management / Doctor of Philosophy (Economics), Doctor of Philosophy (Management)  
**URL:** <http://www.econ.tohoku.ac.jp/econ/english/GPEM/index.html> **Inquiries:** [gpem@econ.tohoku.ac.jp](mailto:gpem@econ.tohoku.ac.jp)

**International Graduate School of Accounting Policy (IGSAP)**

**Fields of Study:** Accounting Policy **Degree:** Master of Accountancy

**URL:** <http://www.econ.tohoku.ac.jp/econ/IGSAP/english/> **Inquiries:** [igsap\\_adm@econ.tohoku.ac.jp](mailto:igsap_adm@econ.tohoku.ac.jp)

**Information Technology and Science Course (ITSC)**

**Fields of Study:** Computation Science, Software Science, Firmware Science, Computer Architecture, VLSI System, Communication Theory, Information Security, Information Processing Algorithms, Intelligent Systems, Intelligent Robotics, Communication Technology, Information Networks, etc.

**Degree:** Master of Information Sciences **URL:** <http://www.is.tohoku.ac.jp/en/> **Inquiries:** [is-kyom@grp.tohoku.ac.jp](mailto:is-kyom@grp.tohoku.ac.jp)

**Interface Oral Health Science Course (IOHS)**

**Fields of Study:** Integration of Molecular Biology, Cellular Biology, Microbiology, Immunology, Materials Science, Biomechanics, Social Science, etc.

**Degree:** Doctor of Philosophy (Dental Science) **URL:** <http://www.dent.tohoku.ac.jp/english/>  
**Inquiries:** [international@dent.tohoku.ac.jp](mailto:international@dent.tohoku.ac.jp)

**International Course of Life Sciences (ICLS)**

**Fields of Study:** Biomolecular Sciences, Developmental Biology and Neurosciences, Environmental Life Sciences

**Degree:** Master of Life Sciences/ Doctor of Philosophy (Life Sciences)

**URL:** <http://www.lifesci.tohoku.ac.jp/outline/project/global30/> **Inquiries:** [lif-kyom@grp.tohoku.ac.jp](mailto:lif-kyom@grp.tohoku.ac.jp)

**International Graduate Program in Language Sciences (IGPL)**

**Fields of Study:** Linguistics, Applied Linguistics, Language and Culture

**Degree:** Master of International Cultural Studies / Doctor of Philosophy (International Cultural Studies)

**URL:** <http://www.intcul.tohoku.ac.jp/ls/> **Inquiries:** [int-kkdk@grp.tohoku.ac.jp](mailto:int-kkdk@grp.tohoku.ac.jp)

**Basic Medicine Course (BMC)**

**Fields of Study:** Basic Medicine, Molecular Biology, Immunology, Biochemistry and Physiology

**Degree:** Master of Medical Science **URL:** <http://www.int-exchange.med.tohoku.ac.jp/>

**Inquiries:** [m-daigakuin@grp.tohoku.ac.jp](mailto:m-daigakuin@grp.tohoku.ac.jp)

**Network Medicine Course (NMC)**

**Fields of Study:** Biomedical Sciences and Network Medicine

**Degree:** Doctor of Philosophy (Medical Science) **URL:** <http://www.int-exchange.med.tohoku.ac.jp/>

**Inquiries:** [m-daigakuin@grp.tohoku.ac.jp](mailto:m-daigakuin@grp.tohoku.ac.jp)

**Data Sciences Program (DSP)**

**Fields of Study:** Data Sciences

**Degree:** Master of Information Sciences / Doctor of Philosophy (Information Sciences), Master of Life Sciences/ Doctor of Philosophy (Life Sciences), Master of Economics or Master of Management/ Doctor of Philosophy (Economics) or Doctor of Philosophy (Management), Master of Engineering/ Doctor of Philosophy (Engineering)

**URL:** [https://www.is.tohoku.ac.jp/\\_eng/dsp/index.html](https://www.is.tohoku.ac.jp/_eng/dsp/index.html) **Inquiries:** [ilo@is.tohoku.ac.jp](mailto:ilo@is.tohoku.ac.jp)



Natural Science Experiment class



Entrance Ceremony for FGL program

## Academic Exchange Agreements with Foreign Institutions

### University Level Agreements

Total of 213 institutions

#### (Europe)

##### Austria

- \* Ge4 – Global Education: Exchanges for Engineers and Entrepreneurs
- \* Universität Wien

##### Belgium

Belgian Nuclear Research Centre (SCK/CEN)

##### Czech Republic

- \* Czech Technical University in Prague

##### Finland

- \* Aalto University
- \* Tampere University of Technology
- \* University of Oulu
- \* University of Turku

##### France

- \* Communauté Université Grenoble-Alpes
- \* École Centrale de Lille
- \* École Centrale de Lyon
- \* École Centrale de Marseille
- \* École Centrale de Nantes
- \* École Centrale de Paris
- \* École des Mines d'Albi-Carmaux
- \* École Nationale Supérieure des Mines de Saint-Étienne (EMSE)
- \* École Normale Supérieure de Lyon
- \* Institut d'Études Politiques de Lyon
- \* Institut National des Langues et Civilisations Orientales (INALCO)
- \* Institut National des Sciences Appliquées de Lyon (INSA-Lyon)
- \* Institut Polytechnique de Bordeaux
- \* Université Bordeaux
- \* Université de Lyon
- \* Université de Rennes 1
- \* Université de Strasbourg
- \* Université de Technologie Compiègne
- \* Université Lumière Lyon 2
- \* Université Pierre et Marie Curie
- \* Université Rennes 2 Haute Bretagne

##### Germany

- \* Deutsches Zentrum für Luft- und Raumfahrt e.V.
- \* Georg-August-Universität Göttingen
- \* Johannes Gutenberg-Universität Mainz
- \* Karlsruher Institut für Technologie
- \* Rheinisch-Westfälische Technische Hochschule Aachen
- \* Ruprecht-Karls-Universität Heidelberg
- \* Technische Universität Berlin
- \* Technische Universität Chemnitz
- \* Technische Universität Darmstadt
- \* Technische Universität Dortmund
- \* Technische Universität Dresden
- \* Technische Universität Kaiserslautern
- \* Technische Universität München
- \* Universität des Saarlandes
- \* Universität Paderborn
- \* Universität Regensburg

##### Italy

- \* Politecnico di Milano
- \* Politecnico di Torino
- \* Università degli Studi di Firenze
- \* Università degli Studi di Napoli Federico II
- \* Università degli Studi di Roma "La Sapienza"
- \* Università degli Studi di Verona

##### Netherlands

- \* Delft University of Technology
- \* University of Groningen
- \* University of Twente

##### Poland

Institute of Catalysis and Surface Chemistry, Polish Academy of Sciences

##### Russia

- \* Far Eastern Branch of Russian Academy of Sciences (FEB-RAS)
- \* Far Eastern Federal University
- \* Lobachevsky State University of Nizhni Novgorod
- \* Lomonosov Moscow State University
- \* National Research University Higher School of Economics
- \* Novosibirsk State University
- \* Saint-Petersburg University
- \* Siberian Branch of the Russian Academy of Sciences

##### Spain

- \* University of Granada
- \* Universidad de Valladolid

##### Sweden

- \* Chalmers University of Technology
- \* KTH Royal Institute of Technology
- \* Stockholm University
- \* Umeå University
- \* Uppsala University

##### Switzerland

- \* École Polytechnique Fédérale de Lausanne
- \* Eidgenössische Technische Hochschule Zürich
- \* Université de Genève

##### Ukraine

- \* National Technical University of Ukraine "Kyiv Polytechnic Institute"

##### United Kingdom

- Imperial College London
- The School of Oriental and African Studies, University of London
- The University of Nottingham
- \* The University of Sheffield
- \* The University of York
- University College London (UCL)

#### (Africa)

##### Morocco

- \* Université Mohammed V de Rabat

##### South Africa

- \* The University of KwaZulu-Natal
- \* University of Johannesburg

#### (Middle East)

##### Iran

- \* University of Tehran

##### Turkey

- \* Istanbul Technical University

#### (Asia)

##### China

- \* Beihang University
- \* Beijing University of Posts and Telecommunications
- \* Beijing University of Technology
- \* China University of Geosciences (Wuhan)
- \* Chinese Academy of Social Sciences
- \* Chongqing University
- \* City University of Hong Kong
- \* Dalian University of Technology
- \* Dongbei University of Finance and Economics
- \* East China Normal University
- \* Fudan University
- \* Huazhong University of Science & Technology
- \* Jilin University
- \* Lanzhou University
- \* Nanjing University
- \* Nanjing University of Aeronautics and Astronautics
- \* Northeastern University
- \* Ocean University of China
- \* Peking University
- \* Shanghai Jiao Tong University
- \* Shanghai Ocean University
- \* Shanghai University
- \* Southeast University
- \* The Hong Kong University of Science and Technology
- \* Tianjin University
- \* Tongji University
- \* Tsinghua University, Beijing
- \* University of Science and Technology Beijing
- \* University of Science and Technology of China (USTC)
- \* Wuhan University of Technology
- \* Xiamen University
- \* Xi'an Jiaotong University
- \* Yangzhou University
- \* Zhejiang University

##### India

- \* Indian Institute of Science
- \* Indian Institute of Technology Bombay

##### Indonesia

- \* Bogor Agricultural University (IPB)
- \* Gadjah Mada University
- \* Institut Teknologi Bandung
- \* Padjadjaran University
- \* University of Brawijaya
- \* University of Indonesia

(as of May 2017)

**Malaysia**

- \* University of Malaya

**Mongolia**

- \* Mongolian University of Science and Technology
- The Mongolian Academy of Sciences

**Singapore**

- \* National University of Singapore

**South Korea**

- \* Changwon National University
- \* Chonbuk National University
- \* Chosun University
- \* Chung-Ang University
- \* Chungnam National University
- \* Dong-eui University
- \* Gwangju Institute of Science and Technology (GIST)
- \* Kongju National University
- \* Kookmin University
- \* Korea Advanced Institute of Science and Technology (KAIST)
- \* Korea Institute of Science and Technology (KIST)
- \* Korea University
- \* Kyung Hee University
- \* Kyungpook National University
- \* Pohang University of Science and Technology (POSTECH)
- \* Pukyong National University
- \* Pusan National University
- \* Seoul National University
- \* Sogang University
- \* Sungkyunkwan University
- \* Yeungnam University
- \* Yonsei University

**Sri Lanka**

- \* University of Moratuwa

**Taiwan**

- \* National Central University
- \* National Cheng Kung University
- \* National Chengchi University
- \* National Chiao Tung University
- \* National Chung Cheng University
- \* National Chung Hsing University
- \* National Taiwan Ocean University
- \* National Taiwan University
- \* National Tsing Hua University, Hsinchu
- \* Soochow University

**Thailand**

- \* Asian Institute of Technology
- \* Chiang Mai University
- \* Chulalongkorn University
- \* King Mongkut's Institute of Technology Ladkrabang
- \* King Mongkut's University of Technology Thonburi
- \* Suranaree University of Technology (SUT)
- \* Thai-Nichi Institute of Technology
- \* Thammasat University

**Vietnam**

- \* Foreign Trade University
- \* Ho Chi Minh City University of Technology
- \* Vietnam National University, Hanoi

**(Oceania)****Australia**

- \* The Australian National University
- \* The University of Melbourne
- \* The University of New South Wales
- \* The University of Sydney

**New Zealand**

- \* The University of Auckland

**(North America)****Canada**

- \* Queen's University
- \* University of Ottawa
- \* University of Waterloo

**United States of America**

- \* Case Western Reserve University
- \* Colorado School of Mines
- Harvard University
- \* Institute of International Education
- \* Michigan State University
- National Institutes of Health of the Department of Health and Human Services
- \* Pennsylvania State University
- \* Purdue University
- \* Syracuse University
- \* Temple University
- \* Texas A&M University
- \* University at Albany, State University of New York
- \* University of Alaska
- \* University of California, Berkeley
- \* University of California, Davis
- \* University of California, Irvine
- \* University of California, Los Angeles
- \* University of California, Merced
- \* University of California, Riverside
- \* University of California, San Diego
- \* University of California, San Francisco
- \* University of California, Santa Barbara
- \* University of California, Santa Cruz
- \* University of Hawai'i at Mānoa
- \* University of Maryland, College Park
- \* University of Montana
- \* University of North Carolina Charlotte
- \* University of Washington

**(South and Central America)****Venezuela**

- \* Simón Bolívar University

**(International Organization)****International Organization**

- ITER International Fusion Energy Organization

(\* indicates institutions which agree upon a mutual application, matriculation and tuition waivers for students from the partner institution.)



Signing ceremony of the Academic Exchange Agreement between University of Montana and Tohoku University

## Academic Exchange Agreements with Foreign Institutions

### Department Level Agreements

56 countries and regions, 469 institutions

Area	Country / Region	Institution	Department	Year
Asia	Bangladesh (2)	* University of Dhaka, Department of Accounting and Information Systems	Graduate School of Economics and Management / Faculty of Economics	2015/04/24
		University of Dhaka, Faculty of Biological Science	Graduate School of Agricultural Science / Faculty of Agriculture	2014/04/27
China (89)		Beihang University, School of Materials Science and Engineering	Institute for Materials Research	2005/11/25
		Beijing Hospital	Graduate School / School of Medicine	1994/11/16
		* Beijing Normal University, Faculty of Education	Graduate School / Faculty of Education	2013/05/08
		China Medical University	Graduate School / School of Medicine	1982/09/29
		* China University of Political Science and Law, Business School	Graduate School of Economics and Management / Faculty of Economics	2015/06/10
		* China University of Political Science and Law, School of Political Science and Public Administration	Graduate School of Economics and Management / Faculty of Economics	2015/05/15
		Chinese Academy of Sciences, Changchun Institute of Optics, Fine Mechanics and Physics	Institute of Multidisciplinary Research for Advanced Materials	2000/12/26
		* Chinese Academy of Sciences, Institute of Chemistry	Graduate School / School of Engineering	2006/11/06
		Chinese Academy of Sciences, Institute of Chemistry	Advanced Institute for Materials Research	2010/04/12
		Chinese Academy of Sciences, Institute of Metal Research	Institute for Materials Research	1997/11/26
		* Chinese Academy of Sciences, Institute of Physics	Institute for Materials Research	1993/02/17
		Chinese Academy of Sciences, Institute of Physics	Institute of Fluid Science	2001/05/21
		Chinese Academy of Sciences, Institute of Semiconductors	Research Institute of Electrical Communication	2007/04/12
		Chinese Academy of Sciences, Institute of Solid State Physics	Institute for Materials Research	1985/01/01
		Chinese Academy of Sciences, Shanghai Institute of Ceramics	Institute for Materials Research	1998/12/03
		Chinese Academy of Sciences, Shanghai Institute of Organic Chemistry	Graduate School of Agricultural Science / Faculty of Agriculture	2005/06/07
		Chinese Academy of Social Sciences, Institute of Law	Graduate School / School of Law	2003/07/03
		* Chongqing University of Technology, Chongqing Institute of Automobile	Institute of Fluid Science	2012/07/09
		Dalian Stomatological Hospital	Graduate School / School of Dentistry	2013/04/01
		* Dalian University of Technology, Graduate School	Graduate School / School of Engineering	2000/06/12
		* Dongbei University of Finance and Economics, School of Accounting	Graduate School of Economics and Management / Faculty of Economics	2005/05/01
		* East China Normal University, School of Education Science	Graduate School / Faculty of Education	2013/11/29
		* East China Normal University, School of Psychology and Cognitive Science	Graduate School / Faculty of Education	2013/11/29
		* East China University of Science and Technology, School of Mechanical and Power Engineering	Graduate School / School of Engineering	2010/07/25
		Fujian Medical University School of Stomatology	Graduate School / School of Dentistry	2013/04/01
		Guang Dong Institute of Ethnic and Religious Studies	Center for Northeast Asian Studies	2001/06/25
		* Guizhou University, School of Management	Graduate School of Economics and Management / Faculty of Economics	2015/06/30
		Hangzhou Normal University	Graduate School / Faculty of Education	2013/03/29
		* Harbin Institute of Technology	Graduate School / School of Engineering	1996/08/03
		Harbin Institute of Technology, School of Computer Science & Technology	Graduate School of Information Sciences	2010/07/05
		* Harbin Medical University	Graduate School / School of Medicine	2000/06/21
		* Hebei Normal University, Business College	Graduate School of Economics and Management / Faculty of Economics	2016/01/11
		* Hebei United University	Graduate School / School of Engineering	2009/02/20
		Huaqiao University, College of Material Science and Engineering	Institute of Multidisciplinary Research for Advanced Materials	2001/06/05
		* Hunan University, College of Finance and Statistics	Graduate School of Economics and Management / Faculty of Economics	2009/04/26
		Inner Mongolia Normal University, Mongolia Study Institute	Center for Northeast Asian Studies	2008/04/01
		Inner Mongolia Normal University, Tourism College	Center for Northeast Asian Studies	2011/09/28
		Inner Mongolia University, School of Mongolian Studies	Center for Northeast Asian Studies	2008/09/22
		* Jiangnan University, Junyuan College	Graduate School / School of Engineering	2016/03/10
		Liaoning Cancer Hospital and Liaoning Cancer Institute	Institute of Development, Aging and Cancer	1998/12/07
		Minzu University of China, the Department of Mongolian Language and Literature	Center for Northeast Asian Studies	2014/02/25
		* Nanjing Audit University, School of Audit and Accounting	Graduate School of Economics and Management / Faculty of Economics	2015/04/15
		* Nanjing Normal University, School of Education Science	Graduate School / Faculty of Education	2010/11/25
		* Nanjing Normal University, School of Psychology	Graduate School / Faculty of Education	2013/11/27
		* Nanjing University, School of Chemistry and Chemical Engineering	Graduate School / Faculty of Science	2014/03/28
		* Nankai University, College of Foreign Language	Graduate School / Faculty of Arts and Letters	2015/12/16
* Nankai University, College of Foreign Language	Graduate School of International Cultural Studies	2015/12/16		
* Nankai University, Institute of Japan Studies	Graduate School / Faculty of Arts and Letters	2016/02/25		
National Center for Nanoscience and Technology	Graduate School / School of Medicine	2015/01/18		
Northeastern University	Graduate School / School of Engineering	1981/11/23		
Northeastern University	Institute of Multidisciplinary Research for Advanced Materials	1981/11/23		
* Northeast Normal University, Faculty of Education	Graduate School / Faculty of Education	2014/11/14		

(as of May 2017)

Area	Country / Region	Institution	Department	Year	
Asia	China (89)	* Northeast Normal University, MBA Education Center, Master of Professional Accounting (MPAcc)	Graduate School of Economics and Management / Faculty of Economics	2015/09/29	
		* Northeast Normal University, School of Business	Graduate School of Economics and Management / Faculty of Economics	2015/03/17	
		* Ocean University of China, Fisheries College	Graduate School of Agricultural Science / Faculty of Agriculture	2001/12/25	
		Peking University, Center for Nanoscale Science and Technology	Institute of Multidisciplinary Research for Advanced Materials	1998/11/05	
		Peking University, Center of Japanese Studies	Graduate School / Faculty of Education	1999/05/18	
		* Qingdao University of Science and Technology, College of Environment and Safety Engineering	Graduate School / School of Engineering	2017/02/24	
		* Renmin University of China, School of Business	Graduate School of Economics and Management / Faculty of Economics	2004/10/14	
		* Renmin University of China, School of Public Administration	Graduate School of Information Sciences	2008/10/27	
		* Shanghai Jiao Tong University, College of Stomatology	Graduate School / School of Dentistry	2016/05/12	
		* Shanghai Jiao Tong University, School of Environmental Science and Engineering	Graduate School of Environmental Studies	2013/11/12	
		* Shanghai Ocean University	Graduate School of Agricultural Science / Faculty of Agriculture	2002/10/31	
		* Sichuan University, Business School	Graduate School of Economics and Management / Faculty of Economics	2015/08/14	
		* Sichuan University, School of Economics	Graduate School of Economics and Management / Faculty of Economics	2015/09/08	
		* Sichuan University, School of Public Administration	Graduate School of Economics and Management / Faculty of Economics	2015/09/06	
		Sichuan University, West China School of Pharmacy	Graduate School / Faculty of Pharmaceutical Sciences	2010/02/17	
		Sichuan University, West China School of Stomatology	Graduate School / School of Dentistry	2006/09/28	
		* Soochow University, College of Pharmaceutical Sciences	Graduate School / Faculty of Pharmaceutical Sciences	2014/12/22	
		* South China University of Technology, School of Electronic and Information Engineering, School of Architecture and School of Mechanical and Automotive Engineering	Graduate School / School of Engineering	2016/07/07	
		* Southeast University, School of Economics and Management	Graduate School of Economics and Management / Faculty of Economics	2010/07/27	
		* Southwest Jiaotong University, School of Public Administration	Graduate School of Economics and Management / Faculty of Economics	2015/04/16	
		Southwest University, Faculty of Materials and Energy	Institute of Multidisciplinary Research for Advanced Materials	2017/03/22	
		Southwest University, Faculty of Psychology	Institute of Development, Aging and Cancer	2012/11/05	
		* Southwest University of Political Science and Law	Graduate School / School of Law	2016/06/07	
		The Hong Kong University of Science and Technology	Institute for Materials Research	1996/10/01	
		The Hong Kong University of Science and Technology, School of Science	Advanced Institute for Materials Research	2010/04/01	
		* The University of Hong Kong, Faculty of Dentistry	Graduate School / School of Dentistry	2015/11/16	
		* The University of Hong Kong, Li Ka Shing Faculty of Medicine	Graduate School / School of Medicine	2013/11/01	
		* Tianjin Medical University, Dental College and Dental Hospital	Graduate School / School of Dentistry	2010/07/08	
		* Tianjin Medical University and TEDA International Cardiovascular Hospital	Graduate School / School of Medicine	2015/05/05	
		Tianjin University, School of Materials Science and Engineering	Institute for Materials Research	2006/07/21	
		Tsinghua University	Institute for Materials Research	1994/08/10	
		Tsinghua University, Department of Hydraulic and Hydropower Engineering	Institute of Fluid Science	1993/09/20	
		* University of Electronic Science and Technology of China	Graduate School / School of Engineering	2009/06/22	
		* Wuhan University, School of Philosophy	Graduate School / Faculty of Arts and Letters	2015/03/19	
		* Xi'an University of Architecture and Technology, School of Environmental and Municipal Engineering	Graduate School of Environmental Studies	2013/12/19	
		* Xidian University	Graduate School / School of Engineering	1999/08/12	
		Zhengzhou University, College of Materials Engineering	Institute of Multidisciplinary Research for Advanced Materials	2003/06/16	
		India (3)	* Indian Institute of Technology Madras	Graduate School / School of Engineering	2013/12/16
			National Chemical Laboratory, Pune	Graduate School / School of Engineering	1999/04/28
		Indonesia (19)	* Vokkaligara Sangha Dental College & Hospital	Graduate School / School of Dentistry	2014/07/01
			Aceh Tsunami Museum	International Research Institute of Disaster Science	2016/11/22
			* Airlangga University, Faculty of Dental Medicine	Graduate School / School of Dentistry	2015/02/16
			Gadjah Mada University, Faculty of Agriculture	Graduate School of Environmental Studies	2014/06/11
			* Gadjah Mada University, Faculty of Cultural Sciences	Graduate School / Faculty of Arts and Letters	2016/02/10
			* Gadjah Mada University, Graduate School	Graduate School / Faculty of Arts and Letters	2016/06/30
			* Hasanuddin University, Faculty of Agriculture	Graduate School of Agricultural Science / Faculty of Agriculture	2015/03/16
			* Indonesian Institute of Sciences	Graduate School / School of Engineering	2006/03/14
* Indonesian University of Education, Faculty of Education and School of Graduate Studies	Graduate School / Faculty of Education		2017/03/10		
* Institute of Technology Bandung (ITB)	Graduate School / School of Engineering		2000/03/24		
Institute of Technology Bandung (ITB)	Graduate School of Environmental Studies		2008/01/17		

(\* indicates institutions which agree upon a mutual application, matriculation and tuition waivers for students from the partner institution.)

# Academic Exchange Agreements with Foreign Institutions

## Department Level Agreements

Area	Country / Region	Institution	Department	Year
Asia	Indonesia (19)	* Islamic State University Syarif Hidayatullah Jakarta, Faculty of Medicine and Health Sciences	Graduate School / School of Medicine	2016/09/29
		* Padjadjaran University, Faculty of Mathematics and Natural Sciences	Graduate School / School of Engineering	2011/01/31
		Padjadjaran University, Faculty of Medicine	Graduate School / School of Medicine	2012/02/03
		* Padjadjaran University, Graduate School	Graduate School of Agricultural Science / Faculty of Agriculture	2010/03/18
		* Sepuluh Nopember Institute of Technology (ITS)	Graduate School / School of Engineering	2006/12/21
		Syah Kuala University, Faculty of Mathematics and Natural Sciences	International Research Institute of Disaster Science	2014/06/01
		Syah Kuala University, Tsunami Disaster Mitigation Research Center (TDMRC)	International Research Institute of Disaster Science	2016/11/22
		* University of Brawijaya, Faculty of Mathematics and Natural Sciences	Graduate School / Faculty of Science	2013/11/17
	* University of Mataram	Graduate School / School of Engineering	2016/08/16	
	Malaysia (2)	Monash University Sunway Campus	Graduate School of Biomedical Engineering	2014/01/06
		Universiti Teknologi Malaysia, Faculty of Civil Engineering	Graduate School of Environmental Studies	2015/12/21
	Mongolia (5)	* Mahdakh Burtgel University, Department of Accounting and Finance	Graduate School of Economics and Management / Faculty of Economics	2015/04/16
		* Mongolian Academy of Medical Sciences	Graduate School / School of Medicine	2010/03/24
		* Mongolian National University of Medical Sciences, School of Dentistry	Graduate School / School of Dentistry	2015/01/05
		* Mongolian State University of Agriculture	Graduate School of Agricultural Science / Faculty of Agriculture	2013/02/28
		Mongolian University of Science and Technology, Geoscience Center	Center for Northeast Asian Studies	2000/10/02
	Nepal (1)	Tribhuvan University, Institute of Medicine	International Research Institute of Disaster Science	2016/11/01
	Philippines (5)	Angeles Unviersity Foundation	International Research Institute of Disaster Science	2014/11/03
		* Mindanao State University, Iligan Institute of Technology (MSU-IIT)	Graduate School / School of Engineering	1999/09/09
		Research Institute for Tropical Medicine	Graduate School / School of Medicine	2013/01/25
		San Lazaro Hospital	Graduate School / School of Medicine	2003/09/17
		University of the Philippines Manila	International Research Institute of Disaster Science	2014/06/20
	Singapore (5)	* Nanyang Technological University, College of Engineering	Graduate School / School of Engineering	2010/10/12
		Nanyang Technological University, School of Mechanical and Aerospace Engineering	Institute of Fluid Science	2000/04/14
		Singapore Institute of Manufacturing Technology	Institute for Materials Research	2005/05/06
		Singapore Spintronics Consortium (SG-SPIN)	Center for Spintronics Research Network	2017/03/27
		Temasek Polytechnic	Institute of Development, Aging and Cancer	2013/07/15
	South Korea (41)	Changwon National University, Institute for Basic Science	Institute for Materials Research	2004/04/09
		* Chonnam National University, College of Engineering	Graduate School / School of Engineering	2007/11/12
		Chonnam National University, School of Dentistry	Graduate School / School of Dentistry	1991/08/30
		Chungbuk National University, College of Pharmacy	Graduate School / Faculty of Pharmaceutical Sciences	1998/11/23
		* Chungnam National University, College of Engineering	Graduate School / School of Engineering	2000/07/20
		Dong-eui University, Research Center for Electronics Ceramics	Institute for Materials Research	2002/05/31
		* Dongguk University, College of Liberal Arts	Graduate School / Faculty of Arts and Letters	2012/07/04
		Hannam University, Institute of Hybrid Materials for Information and Biotechnology	Institute of Multidisciplinary Research for Advanced Materials	2003/01/17
		Hanyang University, Ceramic Material Research Institute	Institute for Materials Research	1999/05/13
		* Hanyang University, College of Engineering and Graduate School	Graduate School / School of Engineering	2007/01/09
		* Hanyang University, College of Engineering Science	Institute of Fluid Science	2012/04/03
		Inha University, College of Engineering	Institute for Materials Research	2000/06/21
		Jeju National University, College of Agriculture	Graduate School of Agricultural Science / Faculty of Agriculture	1984/08/07
		* Konkuk University, Graduate School, College of Engineering, College of Architecture, College of Information and Telecommunications, College of Life and Environmental Science	Graduate School / School of Engineering	2010/07/22
* Kookmin University, College of Social Sciences		Graduate School / School of Law	2004/07/22	
Korea Advanced Institute of Science and Technology, Electronic Components Materials Design Education Center (EMDEC)		Institute for Materials Research	2000/05/11	
Korea Institute of Science and Technology (KIST)		Institute for Materials Research	1989/11/15	
* Korea Institute of Science and Technology (KIST), Future Convergence Research Division		Graduate School / School of Medicine	2014/11/10	
Korea Maritime University, College of Engineering		Institute for Materials Research	2009/04/15	
Korea University, Center for Japanese Studies		Center for Northeast Asian Studies	2008/04/25	
Korea University, Chinese Studies Institute	Center for Northeast Asian Studies	2008/04/25		
* Korea University, College of Education	Graduate School / Faculty of Education	2011/12/10		
Korea University, Division of Materials Science and Engineering, College of Engineering	Institute for Materials Research	2005/11/26		
* Kumoh National Institute of Technology	Graduate School / School of Engineering	2015/04/27		
Myongji University, Graduate School of Social Education	Graduate School / Faculty of Education	2000/03/17		
Pohang University of Science & Technology (POSTECH), World Class University (WCU): Division of Advanced Materials Science (AMS)	Advanced Institute for Materials Research	2010/03/27		
* Pukyong National University	Graduate School / School of Engineering	1995/02/13		

(as of May 2017)

Area	Country / Region	Institution	Department	Year
Asia	South Korea (41)	Pusan National University, Institute for Materials Technology	Institute for Materials Research	2007/02/26
		Pusan National University, Research Institute of Industrial Technology	Institute for Materials Research	1996/10/28
		Research Institute of Industrial Science and Technology (RIST)	Institute for Materials Research	1996/04/21
		* Seoul National University, College of Education	Graduate School / Faculty of Education	2014/03/28
		Seoul National University, College of Natural Sciences	Institute for Materials Research	1993/07/14
		Seoul National University, School of Mechanical and Aerospace Engineering	Institute of Fluid Science	2013/06/20
		Suncheon National University, College of Life Science and Natural Resources	Graduate School of Life Sciences	2002/08/07
		Sungkyunkwan University, Advanced Materials & Process Research Center for IT	Institute of Multidisciplinary Research for Advanced Materials	2003/06/09
		Sungkyunkwan University, Department of Metals and Materials Engineering	Institute for Materials Research	2000/06/20
		* Woosong University, College of Health and Welfare	Graduate School / Faculty of Education	2010/04/23
		* Woosong University, College of Health and Welfare	Graduate School / School of Medicine	2007/08/06
		Yonsei University, Atomic Scale Surface Science Research Center	Institute for Materials Research	1996/11/14
		* Yonsei University, College of Dentistry / School of Dentistry	Graduate School / School of Dentistry	2016/09/08
		* Yonsei University, College of Engineering	Graduate School / School of Engineering	1999/08/24
	Taiwan (36)	Academia Sinica, Institute of Chinese Literature and Philosophy	Graduate School / Faculty of Arts and Letters	2004/09/24
		Academia Sinica, Institute of Earth Sciences	Graduate School / Faculty of Science	2008/12/04
		Academia Sinica, Institute of History and Philology	Graduate School / Faculty of Arts and Letters	2003/08/05
		Academia Sinica, Institute of Physics	Cyclotron and Radioisotope Center	2008/02/27
		Academia Sinica, Institute of Sociology	Graduate School / Faculty of Arts and Letters	2013/04/15
		* Chang Gung University, College of Engineering	Institute of Fluid Science	2011/07/20
		* Fu Jen Catholic University, College of Foreign Languages	Graduate School / Faculty of Arts and Letters	2008/12/24
		Industrial Technology Research Institute, Information and Communications Research Laboratories	Research Organization of Electrical Communication	2013/11/22
		Industrial Technology Research Institute, Materials and Chemical Research Laboratories	Institute for Materials Research	2002/10/29
		Industrial Technology Research Institute Southern Region Campus	Graduate School / School of Engineering	2010/01/25
		Industrial Technology Research Institute Southern Region Campus	Institute of Multidisciplinary Research for Advanced Materials	2009/11/27
		* Kainan University, School of Informatics	Graduate School of Information Sciences	2009/05/05
		* Kaohsiung University, College of Humanities and Social Sciences	Graduate School / Faculty of Arts and Letters	2012/04/01
		Metal Industries Research & Development Centre	Institute for Materials Research	2015/12/18
		National Applied Research Laboratories, National Nano Device Laboratories	Institute of Fluid Science	2004/07/21
		* National Changhua University of Education, College of Science	Graduate School / School of Engineering	2008/03/28
		* National Chengchi University, College of Education	Graduate School / Faculty of Education	2012/09/03
		* National Chengchi University, College of Social Sciences	Graduate School of Economics and Management / Faculty of Economics	2010/06/10
		* National Dong Hwa University, College of Management	Graduate School of Economics and Management / Faculty of Economics	2015/07/13
		* National Sun Yat-sen University, College of Liberal Arts	Graduate School / Faculty of Arts and Letters	1999/04/03
		* National Sun Yat-sen University, Department of Physics	Research Institute of Electrical Communication	2013/05/08
		National Taipei University, College of Social Sciences	Graduate School of Information Sciences	2007/10/08
		* National Taipei University, School of Business	Graduate School of Economics and Management / Faculty of Economics	2010/07/26
		* National Taipei University of Technology, College of Engineering	Graduate School / Faculty of Science	2015/05/02
		* National Taitung University, Teachers College	Graduate School / Faculty of Education	2008/12/05
		* National Taiwan Normal University, College of Education	Graduate School / Faculty of Education	2011/03/04
		National Taiwan University, Center for Weather Climate and Disaster Research	International Research Institute of Disaster Science	2015/03/17
National Taiwan University, College of Engineering	Institute for Materials Research	1998/03/23		
* National Taiwan University, College of Social Sciences	Graduate School of Economics and Management / Faculty of Economics	2015/03/23		
* National Taiwan University, School of Dentistry	Graduate School / School of Dentistry	2016/10/07		
* National Yang-Ming University, School of Dentistry	Graduate School / School of Dentistry	2016/10/07		
* Soochow University, School of Business	Graduate School of Economics and Management / Faculty of Economics	2007/09/27		
* Taipei Medical University, College of Medicine	Graduate School / School of Medicine	2013/05/27		
* Taipei Medical University, College of Pharmacy	Graduate School / Faculty of Pharmaceutical Sciences	2013/11/15		
Taipei Medical University, College of Public Health and Nutrition	Graduate School of Agricultural Science / Faculty of Agriculture	2006/04/28		
* Tamkang University	Graduate School / School of Engineering	2015/12/10		
Thailand (14)	* Chiang Mai University, Faculty of Science	Institute of Multidisciplinary Research for Advanced Materials	2008/06/09	
	* Chulalongkorn University, Faculty of Dentistry	Graduate School / School of Dentistry	2014/12/09	
	* Kasetsart University, Faculty of Engineering	Graduate School / School of Engineering	2013/11/11	

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# Academic Exchange Agreements with Foreign Institutions

## Department Level Agreements

Area	Country / Region	Institution	Department	Year	
Asia	Thailand (14)	Kasetsart University, Faculty of Engineering	Graduate School of Environmental Studies	2017/02/24	
		* Kasetsart University, Faculty of Fisheries	Graduate School of Agricultural Science / Faculty of Agriculture	2002/02/24	
		Khon Kaen University, Faculty of Dentistry	Graduate School / School of Dentistry	2015/02/19	
		* Khon Kaen University, Faculty of Management Science	Graduate School of Economics and Management / Faculty of Economics	2010/08/02	
		* Mahidol University, Faculty of Medicine, Ramathibodi Hospital	Graduate School / School of Medicine	2013/11/01	
		* Prince of Songkla University, Faculty of Dentistry	Graduate School / School of Dentistry	2015/01/05	
		* Prince of Songkla University, Faculty of Engineering	Graduate School / School of Engineering	2001/01/16	
		* Siam University, Faculty of Liberal Arts	Graduate School / Faculty of Arts and Letters	2016/02/24	
		Thai-Nichi Institute of Technology	Graduate School of Economics and Management / Faculty of Economics	2007/10/23	
		* Thammasat University, Sirindhorn International Institute of Technology (SIIT)	Graduate School of Information Sciences	2008/01/21	
		* Thammasat University, Sirindhorn International Institute of Technology (SIIT)	Graduate School / School of Engineering	2015/12/22	
		Vietnam (5)	* Foreign Trade University, Faculty of International Economics	Graduate School of Economics and Management / Faculty of Economics	2010/01/14
			* Hanoi University of Technology	Graduate School / School of Engineering	2009/03/27
			* Thuyloi University	Graduate School / School of Engineering	2007/01/30
	* Vietnam National University - Ho Chi Minh City, University of Science		Graduate School / School of Engineering	2009/07/20	
	* Vietnamese Academy of Science and Technology, Institute of Materials Science		Graduate School / School of Engineering	2008/02/14	
Middle and Near East	Iran (1)	* Shiraz University, Engineering School	Graduate School / School of Engineering	2002/03/01	
	Kuwait (1)	Kuwait Institute for Scientific Research (KISR)	Institute of Multidisciplinary Research for Advanced Materials	2013/02/18	
	United Arab Emirates (1)	United Arab Emirates University, College of Medicine & Health Sciences	Institute of Development, Aging and Cancer	2016/07/10	
Africa	Egypt (2)	Assiut University	Institute for Materials Research	1996/01/02	
		* Egypt-Japan University of Science and Technology (E-JUST)	Graduate School / School of Engineering	2013/05/12	
	Kenya (1)	* KCA University, School of Business and Public Management	Graduate School of Economics and Management / Faculty of Economics	2015/05/05	
	Nigeria (1)	* University of Nigeria, Nsukka, Faculty of Physical Sciences	Graduate School / Faculty of Science	2016/02/26	
	South Africa (2)	* Rhodes University, Faculty of Science	Graduate School / Faculty of Science	2013/09/16	
		* University of the Witwatersrand, Johannesburg	Graduate School / Faculty of Science	2017/04/19	
Oceania	Australia (7)	* Griffith University, Faculty of Engineering and Information Technology	Graduate School / School of Engineering	2006/01/10	
		Griffith University, School of Medicine	Graduate School / School of Medicine	2015/07/02	
		* Macquarie University	Graduate School / School of Engineering	2015/06/17	
		Macquarie University, The Australian School of Advanced Medicine	Institute of Development, Aging and Cancer	2014/04/15	
		Queensland University of Technology, School of Nursing, Faculty of Health	Graduate School / School of Medicine	2006/04/10	
		The University of Melbourne, The Particulate Fluids Processing Centre (PFPC)	Advanced Institute for Materials Research	2011/10/26	
		The University of Sydney	Institute of Development, Aging and Cancer	2017/02/14	
	New Zealand (2)	Institute of Geological and Nuclear Sciences Limited (GNS Science)	Graduate School / Faculty of Science	2008/03/19	
		Institute of Geological and Nuclear Sciences Limited (GNS Science)	International Research Institute of Disaster Science	2014/09/01	
	North America	Canada (8)	Concordia University of Edmonton	Graduate School / School of Medicine	2016/02/08
			McGill University, McGill Metal Processing Center	Institute of Multidisciplinary Research for Advanced Materials	1998/11/30
			McGill University, Montreal Neurological Institute	Institute of Development, Aging and Cancer	2010/06/08
			University of British Columbia, Faculty of Dentistry	Graduate School / School of Dentistry	2001/04/23
			University of Toronto, Department of Metallurgy and Materials Science	Institute of Multidisciplinary Research for Advanced Materials	1998/12/01
* University of Toronto, Faculty of Applied Science & Engineering			Graduate School / School of Engineering	2016/09/07	
University of Toronto, Institute for Aerospace Studies			Institute of Fluid Science	1994/06/20	
* University of Victoria, Faculty of Engineering			Graduate School of Information Sciences	2009/12/21	
U. S. A. (34)		Carnegie Institution of Washington, Geophysical Laboratory	Graduate School / Faculty of Science	2008/12/01	
		Columbia University, Department of Chemistry	Institute of Multidisciplinary Research for Advanced Materials	1995/11/22	
		Columbia University, Department of Earth and Environmental Engineering, Fu Foundation School of Engineering and Applied Science	Institute of Multidisciplinary Research for Advanced Materials	1998/10/15	
		Harvard University, Division of Engineering and Applied Sciences	Institute for Materials Research	2002/05/31	
		Harvard University, The Edwin O. Reischauer Institute of Japanese Studies	International Research Institute of Disaster Science	2014/06/13	
		Massachusetts Institute of Technology, Research Laboratory of Electronics and Microsystems Technology Laboratories	Graduate School / School of Engineering	2015/01/09	
		Massachusetts Institute of Technology, Research Laboratory of Electronics and Microsystems Technology Laboratories	Institute for Materials Research	2015/01/09	
		Massachusetts Institute of Technology, Research Laboratory of Electronics and Microsystems Technology Laboratories	Research Institute of Electrical Communication	2015/01/09	
		Massachusetts Institute of Technology, Research Laboratory of Electronics and Microsystems Technology Laboratories	Institute of Multidisciplinary Research for Advanced Materials	2015/01/09	
Northeastern University, College of Engineering	Institute of Fluid Science	2013/09/19			
Portland State University	Graduate School of Economics and Management / Faculty of Economics	2014/12/09			
Rice University, George R. Brown School of Engineering	Institute for Materials Research	2012/01/30			



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Area	Country / Region	Institution	Department	Year		
North America	U. S. A. (34)	Rice University, George R. Brown School of Engineering	Institute of Fluid Science	2009/02/18		
		Rutgers University, WINLAB (Wireless Network Laboratory)	Research Institute of Electrical Communication	2009/12/09		
		State University of New York, College of Nanoscale Science and Engineering (CNSE)	Research Institute of Electrical Communication	2011/07/01		
		* State University of New York, University at Albany	Graduate School of Economics and Management / Faculty of Economics	2012/08/06		
		Syracuse University, College of Engineering	Institute of Fluid Science	2001/06/15		
		* The City College of New York, The Grove School of Engineering	Graduate School / School of Engineering	2010/12/13		
		The Forsyth Institute	Graduate School / School of Dentistry	2005/12/09		
		* The Ohio State University, College of Arts and Science	Graduate School / Faculty of Arts and Letters	2016/08/01		
		The United Nations Development Programme (UNDP)	International Research Institute of Disaster Science	2015/08/04		
		University of California, Los Angeles (UCLA), Institute for Pure and Applied Mathematics (IPAM)	Advanced Institute for Materials Research	2012/08/02		
		University of California, Riverside, Bourns College of Engineering	Graduate School / School of Engineering	2017/03/22		
		University of California, Santa Barbara, College of Engineering	Institute for Materials Research	2004/03/12		
		* University of Hawai'i at Mānoa, College of Social Sciences	Graduate School of Economics and Management / Faculty of Economics	2017/03/27		
		University of Illinois, Bioacoustics Research Laboratory, College of Engineering	Graduate School / School of Engineering	1988/08/29		
		University of Illinois, Bioacoustics Research Laboratory, College of Engineering	Institute of Development, Aging and Cancer	1988/08/29		
		University of Illinois at Chicago	Graduate School / Faculty of Science	2000/05/01		
		* University of Illinois at Urbana-Champaign, Department of Electrical and Computer Engineering of College of Engineering	Graduate School of Biomedical Engineering	2013/07/29		
		University of Kentucky, College of Engineering	Institute of Fluid Science	2008/11/17		
		University of Pennsylvania, School of Engineering & Applied Science	Institute for Materials Research	1997/04/25		
		University of Utah, Department of Metallurgical Engineering	Institute of Multidisciplinary Research for Advanced Materials	1998/11/15		
		University of Wyoming	Graduate School / School of Engineering	2016/12/01		
		* University of Wyoming, College of Engineering	Graduate School / School of Engineering	2005/06/22		
		Central and South America	Argentine Republic (1)	Centro de Referencia para Lactobacilos	Graduate School of Agricultural Science / Faculty of Agriculture	2016/10/17
				Brazil (1)	Federal University of Rio Grande do Sul, Faculty of Law and LL.M. Program	Graduate School / School of Law
Chile (2)	* University of Atacama				Graduate School / School of Engineering	2006/03/22
	* University of Concepcion			Graduate School / School of Engineering	2009/04/07	
Cuba (1)	Cuban Neuroscience Center			Institute of Development, Aging and Cancer	2008/03/11	
Mexico (1)	* National Polytechnic Institute			Graduate School / School of Engineering	2000/03/30	
Europe	Belarus (1)	National Academy of Sciences of Belarus, A.V. Luikov Heat and Mass Transfer Institute	Institute of Fluid Science	2016/02/05		
		Belgium (6)	Belgian Nuclear Research Centre (SCK-CEN), Materials Research Department	Institute for Materials Research	2004/04/15	
	* Ghent University, Faculty of Arts and Philosophy		Graduate School / Faculty of Arts and Letters	2014/12/16		
	* Katholieke Universiteit Leuven, Faculty of Engineering Science		Graduate School / School of Engineering	2015/04/30		
	* Université catholique de Louvain, Faculty of Sciences		Graduate School / Faculty of Science	2007/08/29		
	* Université Libre de Bruxelles, Ecole Polytechnique de Bruxelles		Graduate School / School of Engineering	2016/10/12		
	* Université Libre de Bruxelles, Faculté d'Architecture La Cambre - Horta		Graduate School / School of Engineering	2010/09/02		
	Croatia (1)	* Juraj Dobrila University of Pula	Graduate School / Faculty of Arts and Letters	2016/04/01		
	Czech Republic (6)	Czech Academy of Science, Institute of Physics	Institute for Materials Research	2017/03/24		
		Czech Academy of Science, Institute of Plasma Physics	Institute of Fluid Science	2000/01/25		
		* Masaryk University, Faculty of Medicine	Graduate School / School of Medicine	2008/05/28		
		Masaryk University, Faculty of Medicine	Institute of Development, Aging and Cancer	2008/05/28		
		Masaryk University, Faculty of Science	Graduate School of Life Sciences	2002/10/22		
		* Technical University Ostrava, VSB	Graduate School / School of Engineering	1997/11/10		
	Denmark (5)	* Aalborg University, Center for TeleInfrastructur (CTIF)	Graduate School / School of Engineering	2010/11/26		
		* Technical University of Denmark	Graduate School / School of Engineering	2000/04/13		
		* University of Copenhagen	Graduate School / Faculty of Science	1999/09/20		
		University of Copenhagen, Center for Healthy Aging	Institute of Development, Aging and Cancer	2012/09/26		
		* University of Copenhagen, Department of Economics	Graduate School of Economics and Management / Faculty of Economics	2014/06/12		
	Estonia (1)	* Tallin University of Technology, Tallin School of Economics and Business Administration	Graduate School of Economics and Management / Faculty of Economics	2015/05/27		
	Finland (5)	* Aalto University, School of Economics	Graduate School of Economics and Management / Faculty of Economics	2011/07/07		
		* Turku University of Applied Sciences, Faculty of Telecommunication and e-Business	Graduate School / School of Engineering	2010/02/22		
		* University of Eastern Finland, Faculty of Health Sciences, School of Pharmacy	Graduate School / Faculty of Pharmaceutical Sciences	2016/07/13		
		University of Oulu, Institute of Dentistry, Faculty of Medicine	Graduate School / School of Dentistry	2007/04/13		
		* University of Turku, The Faculty of Social Sciences	Graduate School / Faculty of Arts and Letters	2011/11/01		
	France (24)	Albi-Carmaux School of Engineering	Institute of Multidisciplinary Research for Advanced Materials	1999/10/04		

(\* indicates institutions which agree upon a mutual application, matriculation and tuition waivers for students from the partner institution.)

# Academic Exchange Agreements with Foreign Institutions

## Department Level Agreements

Area	Country / Region	Institution	Department	Year
Europe	France (24)	* Bordeaux National Higher School of Electronics, Computer Science, and Radio Communications	Graduate School / School of Engineering	2008/04/23
		École des Mines de Saint-Etienne, Centre Matériaux et Structures	Institute for Materials Research	1997/04/29
		* Ecole d'Ingénieur du Littoral Côte d'Opale (Université du Littoral Côte d'Opale)	Graduate School / School of Engineering	2017/02/14
		* Ecole Nationale Supérieure de Chimie de Rennes	Graduate School / Faculty of Science	2016/01/04
		* École Nationale Supérieure de l'électronique et de ses applications (ENSEA)	Graduate School / School of Engineering	2016/09/19
		* École Nationale Supérieure d'Informatique pour l'Industrie et l'Entreprise (ENSIIE)	Graduate School / School of Engineering	2013/05/29
		Grenoble Institute of Technology, Laboratoire de Thermodynamique et Physico-Chimie Métallurgique	Institute for Materials Research	2001/02/05
		* Institut National des Sciences Appliquées de Toulouse	Graduate School / School of Engineering	2006/06/13
		* Institut National Polytechnique de Toulouse (INPT)	Graduate School / School of Engineering	2015/12/09
		* Institut Supérieur de l'Aéronautique et de l'Espace	Graduate School / School of Engineering	2013/12/18
		* National and Superior School of Architecture of Montpellier	Graduate School / School of Engineering	2007/07/12
		National Center of Scientific Research, The Interdisciplinary Center on Nanoscience of Marseille	Research Institute of Electrical Communication	2005/10/24
		National Polytechnic Institute of Lorraine	Institute for Materials Research	1980/09/09
		Orange	Research Organization of Electrical Communication	2013/01/09
		Synchrotron SOLEIL	Institute of Multidisciplinary Research for Advanced Materials	2013/06/27
		* Telecom Paris Tech	Graduate School of Information Sciences	2010/03/16
		* Université Claude Bernard Lyon 1	Graduate School / Faculty of Science	2011/09/09
		* Université Claude Bernard Lyon 1	Graduate School / School of Engineering	2016/04/25
		University Claude Bernard-Lyon 1, Physical Chemistry of Luminescent Materials Laboratory	Institute for Materials Research	1999/11/25
		University of Nantes, Institute of Materials Jean Rouxel	Institute of Multidisciplinary Research for Advanced Materials	2014/12/08
		* University of Rouen Normandie, Faculty of Science and Engineering	Graduate School / Faculty of Pharmaceutical Sciences	2016/09/19
		* University of Technology of Troyes	Graduate School / School of Engineering	2008/06/13
		* Versailles Saint-Quentin-en-Yvelines University	Graduate School / School of Engineering	2011/05/26
		Germany (31)	* Eindhoven University of Technology	Graduate School of Information Sciences
	* FH Aachen University of Applied Sciences, Department of Aerospace Engineering		Graduate School / School of Engineering	2016/10/17
	Fraunhofer Institute for Algorithms and Scientific Computing SCAI, Institute for Mechanics of Materials IWM		Advanced Institute for Materials Research	2013/08/06
	Fraunhofer Institute for Electronic Nano Systems (ENAS)		Advanced Institute for Material Research	2011/11/08
	* Fraunhofer Institute for Nondestructive Testing		Institute of Fluid Science	2012/09/26
	Free University of Berlin, Department of Physics		Institute of Multidisciplinary Research for Advanced Materials	1997/11/03
	Friedrich Schiller University of Jena, Institute of Solid State Physics		Institute of Multidisciplinary Research for Advanced Materials	1999/07/27
	German Aerospace Center		International Research Institute of Disaster Science	2012/05/23
	IHP-Innovations for High Performance Microelectronics		Research Institute of Electrical Communication	2001/01/22
	Institute for Crystal Growth		Institute of Multidisciplinary Research for Advanced Materials	2006/10/17
	* Karlsruhe Institute of Technology		Graduate School of Information Sciences	2009/10/26
	Karlsruhe Institute of Technology, Institute for Microstructure Technology (IMT), Forschungszentrum Karlsruhe GmbH		Institute for Materials Research	2008/03/24
	* Mainz University, Faculty of Physics, Mathematics, and Computer Science		Graduate School / Faculty of Science	2012/05/03
	Max Planck Institute for Chemical Physics of Solids and Max Planck Institute of Microstructure Physics		Institute for Materials Research	2017/03/10
	Max Planck Institute for Nuclear Physics		Institute of Multidisciplinary Research for Advanced Materials	2009/12/24
	Max Planck Institute of Metals Research		Institute for Materials Research	1997/04/28
	* Reutlingen University, ESB Business School		Graduate School of Economics and Management / Faculty of Economics	2017/01/10
	RWTH Aachen, Faculty of Mechanical Engineering, Faculty of Mining, Metallurgy and Geosciences		Graduate School / School of Engineering	1992/12/15
	* Technical University Hamburg-Harburg		Graduate School / School of Engineering	1997/05/15
	* University of Bayreuth		Graduate School / Faculty of Science	2016/02/05
	* University of Bonn, Faculty of Arts		Graduate School of Economics and Management / Faculty of Economics	2013/06/26
	* University of Erlangen-Nuremberg, Faculty of Engineering Sciences		Graduate School / School of Engineering	2004/10/05
	* University of Freiburg, Institute of Microsystem Technology		Graduate School / School of Engineering	1999/06/08
	University of Göttingen, Faculty of Law		Graduate School / School of Law	2000/11/27
	University of Göttingen, Institute for Materials Physics		Institute for Materials Research	1996/12/03
	* University of Greifswald, Faculty of Mathematics and Natural Sciences, Institute of Pharmacy		Graduate School / Faculty of Pharmaceutical Sciences	2017/03/16
	University of Heidelberg, Faculty of Law		Graduate School / School of Law	2003/09/16
	* University of Paderborn, Faculty of Business Administration and Economics		Graduate School of Economics and Management / Faculty of Economics	2011/01/20
	* University of Regensburg, Department of Physics		Graduate School / School of Engineering	2009/09/22
	* University of Stuttgart, Faculty of Energy Technology, Process Engineering and Biological Engineering		Graduate School / School of Engineering	2011/04/26

(as of May 2017)

Area	Country / Region	Institution	Department	Year
Europe	Germany (31)	* Wuppertal University, Faculty of Mathematics and Natural Sciences	Graduate School / Faculty of Science	2012/01/23
	Greece (1)	National Technical University of Athens, School of Mechanical Engineering	Institute of Fluid Science	2004/02/10
	Hungary (4)	Hungarian Academy of Sciences, Research Institute for Technical Physics and Materials Science	Institute of Fluid Science	1999/04/26
		* Semmelweis University, Faculty of Medicine	Institute of Fluid Science	2014/09/04
		Szent István University, Faculty of Agricultural and Environmental Science	Graduate School of Agricultural Science / Faculty of Agriculture	1990/07/02
		University of Miskolc, Faculty of Materials Science and Engineering	Institute of Multidisciplinary Research for Advanced Materials	2014/06/19
	Iceland (1)	* Reykjavik University, School of Computer Science	Graduate School of Information Sciences	2010/06/26
	Italy (21)	Alma Mater Studiorum Università di Bologna, Department of Education Studies "Giovanni Maria Bertin"	Graduate School / Faculty of Arts and Letters	2015/04/20
		Elettra-Sincrotrone Trieste S.C.p.A.	Institute of Multidisciplinary Research for Advanced Materials	2007/08/29
		* Scuola Normale Superiore, Centro di Ricerca Matematica Ennio De Giorgi	Graduate School / Faculty of Science	2013/06/25
		* Università Ca' Foscari Venezia, Dipartimento di Studi sull'Asia e sull'Africa Mediterranea	Graduate School / Faculty of Arts and Letters	2014/06/05
		* University of Ferrara	Graduate School / Faculty of Science	2012/06/27
		University of Ferrara, Faculty of Mathematical, Physical and Natural Sciences	Cyclotron and Radioisotope Center	2011/02/15
		* University of L'Aquila, Department of Life, Health and Environmental Science	Graduate School of Agricultural Science / Faculty of Agriculture	2004/02/09
		University of Milan, Faculty of Law	Graduate School / School of Law	2003/06/12
		University of Milan, Faculty of Pharmacy	Graduate School / Faculty of Pharmaceutical Sciences	2003/07/16
		* University of Modena and Reggio Emilia, Department of Mathematics, Physics and Computer Sciences	Graduate School of Information Sciences	2013/03/19
		* University of Padova, Department of Philosophy, Sociology	Graduate School / Faculty of Arts and Letters	2015/08/01
		University of Pisa, Department of Physics	Institute for Materials Research	1999/08/31
		* University of Rome "La Sapienza", Faculty of Architecture	Graduate School / School of Engineering	2012/04/05
		* University of Rome "La Sapienza", Faculty of Information Engineering, Informatics and Statistics	Graduate School / School of Engineering	2010/07/26
		* University of Rome "La Sapienza", Faculty of Information Engineering, Informatics and Statistics	Graduate School of Information Sciences	2010/07/28
		* University of Rome "La Sapienza", Faculty of Literature and Philosophy	Graduate School / Faculty of Arts and Letters	2010/03/15
		* University of Rome "La Sapienza", Faculty of Mathematics, Physics and Natural Sciences	Graduate School / Faculty of Science	2017/03/24
		* University of Rome "La Sapienza", Faculty of Oriental Studies	Graduate School / Faculty of Arts and Letters	2008/02/28
		* University of Siena, Faculty of Mathematical, Physical and Natural Sciences	Graduate School / Faculty of Science	2013/08/01
		University of Trieste, Department of Engineering and Architecture	Institute of Fluid Science	2002/06/28
		University of Turin, Department of Psychology	Institute of Development, Aging and Cancer	2011/07/21
	Kazakhstan (1)	Institute of Combustion Problems	Institute of Fluid Science	2016/04/15
	Kyrgyz Republic (1)	International University of Kyrgyzstan	Graduate School of International Cultural Studies	1998/02/20
	Netherlands (9)	Erasmus University Rotterdam, Erasmus Medical Center, Department of Epidemiology	Tohoku Medical Megabank Organization	2014/08/11
		* Erasmus University Rotterdam, Thorax Centre Erasmus MC	Graduate School of Biomedical Engineering	2010/03/23
		* Leiden University, The Faculty of Humanities	Graduate School / Faculty of Arts and Letters	2011/02/15
		* Maastricht University, Faculty of Health, Medicine and Life Sciences	Graduate School / School of Medicine	2014/05/30
		* University of Amsterdam, Faculty of Science	Graduate School / Faculty of Science	2013/07/11
		* University of Groningen, Faculty of Economics and Business	Graduate School of Economics and Management / Faculty of Economics	2012/09/20
		* Utrecht University, Focus Programme Future Food Utrecht	Graduate School of Agricultural Science / Faculty of Agriculture	2017/01/19
		* Wageningen University, Graduate School Wageningen Institute of Animal Sciences	Graduate School of Agricultural Science / Faculty of Agriculture	2016/01/28
		* Wageningen University, Graduate School Wageningen Institute of Experimental Plant Sciences	Graduate School of Agricultural Science / Faculty of Agriculture	2016/10/26
	Norway (1)	* Norwegian University of Science and Technology (NTNU), Faculty of Medicine and Health Sciences	Graduate School / School of Medicine	2017/04/27
	Poland (9)	Institute of Electronic Materials Technology	Institute for Materials Research	2002/03/01
		Institute of Vacuum Technology	Institute for Materials Research	2000/06/09
		* Jagiellonian University, Faculty of International and Political Studies	Graduate School / Faculty of Arts and Letters	2015/09/30
		Maria Curie-Skłodowska University, Faculty of Law	Graduate School / School of Law	2003/09/19
		Polish Academy of Sciences, Institute of Physics	Institute for Materials Research	2000/12/08
		Polish Academy of Sciences, Institute of Physics	Research Institute of Electrical Communication	1976/08/03
		University of Wrocław, Faculty of Mathematics and Computer Science	Graduate School of Information Sciences	2009/09/21
		* Wrocław University of Technology	Graduate School / School of Engineering	2013/02/27
	* Wrocław University of Technology	Institute of Fluid Science	2014/06/10	
	Romania (1)	National Institute for Lasers, Plasma and Radiation Physics	Institute of Multidisciplinary Research for Advanced Materials	2006/08/04

(\* indicates institutions which agree upon a mutual application, matriculation and tuition waivers for students from the partner institution.)

# Academic Exchange Agreements with Foreign Institutions

## Department Level Agreements

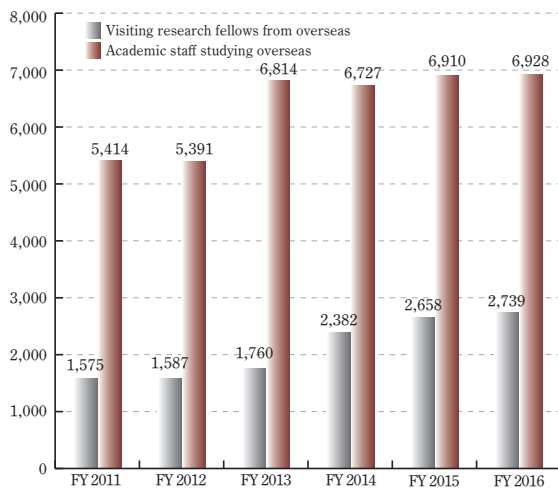
(as of May 2017)

Area	Country / Region	Institution	Department	Year
Europe	Russia (17)	* Bauman Moscow State Technical University, Institute of Radio Electronics and Laser Technology / Research and Educational Center "Photonics and Infrared Technology"	Research Institute of Electrical Communication	2014/06/26
		Russian Academy of Sciences, General Physics Institute	Institute for Materials Research	1993/01/27
		Russian Academy of Sciences, Institute of Solid State Physics	Institute of Multidisciplinary Research for Advanced Materials	1993/10/01
		Russian Academy of Sciences, P.N.Lebedev Physical Institute	Institute of Multidisciplinary Research for Advanced Materials	2000/07/21
		Far Eastern Branch of the Russian Academy of Sciences, Economic Research Institute	Center for Northeast Asian Studies	2005/09/01
		Far Eastern Branch of the Russian Academy of Sciences, Institute for Automation and Control Processes	Institute of Multidisciplinary Research for Advanced Materials	2005/12/01
		Siberian Branch of the Russian Academy of Sciences, Institute for Humanities Research and Indigenous Studies of the North	Center for Northeast Asian Studies	2009/09/30
		Siberian Branch of the Russian Academy of Sciences, Institute of Theoretical and Applied Mechanics	Institute of Fluid Science	1990/01/01
		Siberian Branch of the Russian Academy of Sciences, V.N. Sukachev Institute of Forest	Center for Northeast Asian Studies	2002/10/01
		Siberian Branch of the Russian Academy of Sciences, V.S. Sobolev Institute of Geology and Mineralogy	Graduate School / Faculty of Science	2008/11/07
		* Immanuel Kant Baltic Federal University, Institute of Physics & Technology	Frontier Research Institute for Interdisciplinary Sciences	2015/01/30
		Lomonosov Moscow State University, Chemistry Department / Russian Academy of Sciences, Vernadsky Institute of Geochemistry and Analytical Chemistry (GEOKHI)	Institute of Multidisciplinary Research for Advanced Materials	2013/09/02
		* Lomonosov Moscow State University, Faculty of Psychology	Graduate School / Faculty of Arts and Letters	2013/10/09
		* Nizhny Novgorod State Agricultural Academy	Graduate School of Agricultural Science / Faculty of Agriculture	2015/04/21
		Smolensk State Medical Academy	Institute of Development, Aging and Cancer	2003/07/18
		* St. Petersburg Electrotechnical University	Research Institute of Electrical Communication	2016/11/22
		Tomsk Polytechnic University, Research Institute of Nuclear Physics	Institute of Multidisciplinary Research for Advanced Materials	1997/12/01
	Slovenia (2)	Jozef Stefan Institute, Ljubljana	Institute for Materials Research	2000/10/05
		* University of Ljubljana, Engineering Related Four Faculties	Graduate School / School of Engineering	1998/06/03
	Spain (6)	* Institute for Research in Biomedicine (IRB Barcelona)	Graduate School / Faculty of Pharmaceutical Sciences	2016/08/01
		Universidad Autónoma de Madrid, Chemistry Department	Institute of Multidisciplinary Research for Advanced Materials	2013/06/26
		Unviersidad de Alicante, Materials Institute	Institute of Multidisciplinary Research for Advanced Materials	2014/02/21
		* Universitat Politècnica de Catalunya, Escola Tècnica Superior D'enginyeria Industrial de Barcelona	Graduate School / School of Engineering	2016/04/11
		University of Vigo	Research Institute of Electrical Communication	2011/02/25
		University of Vigo, Faculty of Science	Graduate School of Agricultural Science / Faculty of Agriculture	1996/11/26
	Sweden (5)	* KTH Royal Institute of Technology	Graduate School / School of Engineering	1990/05/22
		Linköping University, The Institute for Analytical Sociology	Graduate School / Faculty of Arts and Letters	2015/05/07
* Linköping University, The Institute of Technology		Graduate School / School of Engineering	1998/04/02	
* Mälardalen University, School of Innovation, Design and Engineering		Graduate School / School of Engineering	2016/03/10	
* Swedish University of Agricultural Sciences, Faculty of Agriculture, Landscape Planning and Horticulture/ Faculty of Veterinary Medicine		Graduate School of Agricultural Science / Faculty of Agriculture	2002/05/22	
Switzerland (1)	Swiss Federal Institute of Technology at Lausanne	Graduate School / School of Engineering	1994/07/29	
Ukraine (1)	National Academy of Science of Ukraine, Institute for Problems of Materials Science	Institute of Multidisciplinary Research for Advanced Materials	2006/09/20	
United Kingdom (14)	King's College London, Dental Institute	Graduate School / School of Dentistry	2006/08/01	
	* King's College London, University of London, School of Natural and Mathematical Sciences	Graduate School / Faculty of Science	2012/12/01	
	Science and Technology Facilities Council, Daresbury Laboratory	Institute of Multidisciplinary Research for Advanced Materials	1996/10/01	
	* The University of Manchester, School of Mechanical, Aerospace and Civil Engineering, Faculty of Engineering and Physical Science	Graduate School / School of Engineering	2007/03/26	
	University College London, Faculty of Mathematical and Physical Sciences (MAPS)	Advanced Institute for Materials Research	2009/01/06	
	University of Cambridge, Department of Chemistry	Advanced Institute for Materials Research	2011/01/18	
	* University of Cambridge, Department of Engineering	Graduate School / School of Engineering	2016/11/11	
	University of Cambridge, Department of Materials Science and Metallurgy (MSM)	Advanced Institute for Materials Research	2010/01/26	
	University of Cambridge, Department of Pure Mathematics and Mathematical Statistics (DPMMS)	Advanced Institute for Materials Research	2013/04/08	
	University of Leicester, Faculty of Social Sciences	Graduate School of Economics and Management / Faculty of Economics	2001/02/12	
	University of London, Institute of Education	Graduate School / Faculty of Education	1999/04/26	
	University of Reading, School of Psychology and Clinical Language Science	Institute of Development, Aging and Cancer	2016/09/14	
	University of York, Department of Educational Studies	Graduate School / Faculty of Education	2005/02/04	
	University of York, Department of Electronics	Institute for Materials Research	2004/05/18	
Uzbekistan (1)	Tashkent State University of Economics	Graduate School of International Cultural Studies	1998/03/04	

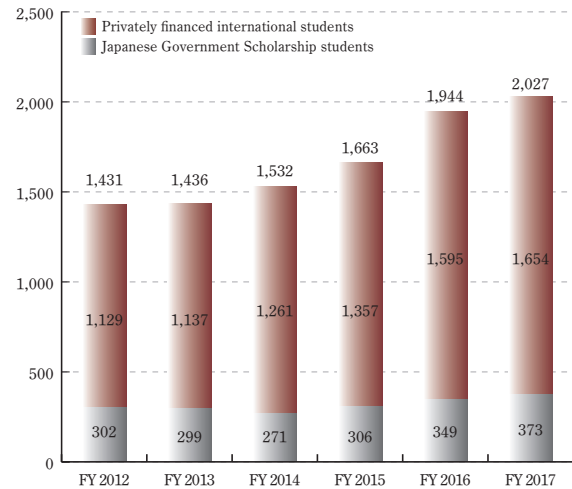
(\* indicates institutions which agree upon a mutual application, matriculation and tuition waivers for students from the partner institution.)

## Statistics on Personnel Exchange

### Academic Exchange



### Number of International Students



## Facilities Worldwide

### Overseas Offices

Overseas Office	Established Date
① Tohoku University China Office (Beijing)	(April 20, 2007)
② Tohoku University Russia Office (Japanese Inter-University Russia Office) (Moscow)	(September 11, 2010)
③ Tohoku University Russia Office Siberia Branch (Novosibirsk)	(September 11, 2010)
④ Tohoku University Thailand Office (Bangkok)	(March 14, 2016)
⑤ University of Washington-Tohoku University: Academic Open Space (UW-TU:AOS) (Seattle)	(April 14, 2017)



Tohoku University Russia Office assisted at the 6th Japanese-Russian Forum of Rectors in Moscow (Oct. 2016).

### Liaison Offices

Institution (Location)	Country (Starting Date)	Liaison Office	Department / Institute of TU
⑥ The University of New South Wales (International Office)	Australia (May 17, 2002)	Liaison Office of Tohoku University	Institute of Fluid Science Graduate School of Law
⑦ Moscow State University (Faculty of Physics)	Russia (June 21, 2002)	Liaison Office of Tohoku University	Institute of Fluid Science Graduate School of Engineering
⑧ Syracuse University (L. C. Smith College of Engineering and Computer Science)	USA (November 11, 2003)	IFS Syracuse Office	Institute of Fluid Science
⑨ Korea Advanced Institute of Science and Technology (Department of Mechanical Engineering)	South Korea (December 18, 2003)	Liaison Office of Tohoku University	Institute of Fluid Science
⑩ Dalian University of Technology (School of Materials Science and Engineering)	China (October 7, 2005)	IMR-DUT Research Center	Institute for Materials Research
⑪ Research Institute for Tropical Medicine	Philippines (May 1, 2007)	Tohoku-RITM Collaborating Research Center on Emerging and Reemerging Infectious Diseases	Graduate School of Medicine
⑫ Institut Teknologi Bandung	Indonesia (August 2, 2011)	International Environmental Leadership Program, Graduate School of Environmental Studies *Program name change at the occasion of the agreement (effective March 23, 2015)	Graduate School of Environmental Studies
⑬ Seoul National University (College of Engineering)	South Korea (December 1, 2011)	The Partnership Offices of the Schools of Engineering, etc., of the Four Japanese Universities, Japan and the College of Engineering, Seoul National University, Korea	Graduate School of Engineering
⑭ Royal Institute of Technology (Faculty of Mechanical Engineering)	Sweden (June 28, 2012)	Liaison Office of Tohoku University	Institute of Fluid Science Graduate School of Engineering
⑮ The University of California, Riverside	USA (February 1, 2013)	Tohoku University Center	Institute for Excellent in Higher Education
⑯ Université de Lyon (Materials Science and Physical Metallurgy Laboratory, Institut National des Sciences Appliquées de Lyon)	France (June 2, 2015) *Encouraged by the existence of the INSA Lyon - Tohoku University Liaison office since January 23, 2004	Liaison Office of Tohoku University	Institute of Fluid Science Graduate School of Engineering Institute of Development, Aging and Cancer Graduate School of Medicine
⑰ Foreign Trade University	Vietnam (December 19, 2015)	TU-FTU Cooperation Office	Institute for Excellence in Higher Education
⑱ National Chiao Tung University	Taiwan (May 4, 2017)	Liaison Office of Tohoku University	Institute of Fluid Science New Industry Creation Hatchery Center Graduate School of Engineering Graduate School of Science and Faculty of Science Advanced Institute for Materials Research

## Academic Exchanges

### Number of Visiting Research Fellows from Overseas

Area	Country and Region	Division																				
		Arts and Letters	Education	Law	Economics and Management	Science	Medicine	Dentistry	Pharmaceutical Sciences	Engineering	Agricultural Science	International Cultural Studies	Information Sciences	Life Sciences	Environmental Studies	Biomedical Engineering	Educational Informatics Research Division	Institute for Materials Research	Institute of Development, Aging and Cancer	Institute of Fluid Science	Research Institute of Electrical Communication	
Asia	Bangladesh					2	2			2	3		1		1			1		1		
	Cambodia																					
	China	42	3	18	5	55	22	13	15	157	21	13	10	3	7	5	1	33	2	50	13	
	India					3	4			9	1							14		5	4	
	Indonesia	3	1			10	2	1		8	9		1		5	1		1	1	2	1	
	Malaysia				1					1	1										1	
	Mongolia						1															
	Nepal					2															1	
	Pakistan									1					1							
	Philippines						1			5												
	Singapore					6	1		2	1					2						10	
	South Korea	8	2	1	5	30	11	1	8	27	9	3	1		10	2		8	3	21	12	
	Sri Lanka					1							1							1		
	Taiwan	2	2	4	3	10	6	1	5	7	3				1	1	2		2	2	19	3
	Thailand	2			1	4	7	11	1	6	1	1			1				3		1	
Vietnam					2			1	9					2						2		
Middle and Eas	Iran					1	2		3		1											
	Israel						1		1													
	Kuwait																					
	Saudi Arabia																				3	
	Turkey						1			2						1					6	
	UAE					1	1															
Africa	Algeria																					
	Cameroon								1													
	DR Congo						3															
	Egypt						3		1	1				3								
	Ethiopia					1																
	Kenya							1														
	Libya									1												
	Nigeria					1															1	
	South Africa															3						
	Tanzania																					
Oceania	Australia	1		2		3	3			5			1	1				2	3	9	2	
	New Zealand											1	1								3	
North America	Canada	1				1	3						3		1					2	5	
	USA	5	1	6	8	29	66		2	15	2	2	12	4	4			18	3	15	20	
Central and South America	Argentine Republic					1					1											
	Bolivia									2												
	Brazil					1	1		1	3								1				
	Chile													1					1			
	Colombia									1												
	Cuba						1															
	Dominican Republic																					
	Honduras										1											
	Mexico	1					1			2											1	
	Nicaragua							1														
	Peru										1										1	
Europe	Venezuela					1				1												
	Austria					1	4															
	Belgium					1	2								4			1			1	
	Cyprus														1							
	Czech Republic						1	5			1		1								2	
	Denmark					1	1	1														
	Estonia				1																	
	Finland									2	2			1								
	France	1		7		14	6		1	18				2	1		1	13	3	55	10	
	Germany	3		5	2	40	5	4	3	7	1	2	2	2	3			13		7	22	
	Greece																					
	Hungary						5							1	1						2	
	Ireland										1										1	
	Italy	2				8	3			2			2	1							1	
	Kazakhstan																				1	
	Kyrgyz Republic	1																				
	Liechtenstein																					
	Luxembourg						1															
	Netherlands	2				1	5			1	2					1		3			2	
	Norway														1							
	Poland	1					3								1						2	
	Portugal																		5			
	Romania																					
	Russia	4					1				8			1				23	1	34	9	
	Serbia					2	1															
	Slovakia						1												1			
	Slovenia																					
	Spain						2				3			3	1				1			2
Sweden	1						2			3				1					1	4	3	
Switzerland						2				1				2				2		1	1	
UK	1		3	3	7	9		2	3	2			3	1				3		2	12	
Ukraine																					1	
Others							1															
Total		81	9	47	31	250	190	34	44	322	59	23	46	32	39	15	1	154	19	250	142	

(FY = Fiscal Year/ Financial Year)

(FY 2016)

																						Total
																						22
																						1
																						38
																						65
																						50
																						4
																						5
																						3
																						11
																						3
																						27
																						234
																						5
																						103
																						58
																						23
																						11
																						3
																						2
																						3
																						14
																						2
																						1
																						1
																						3
																						12
																						1
																						1
																						1
																						2
																						3
																						1
																						52
																						6
																						29
																						362
																						4
																						3
																						7
																						3
																						2
																						2
																						1
																						1
																						7
																						1
																						5
																						2
																						11
																						22
																						1
																						14
																						11
																						1
																						12
																						199
																						184
																						2
																						10
																						3
																						46
																						4
																						1
																						1
																						1
																						32
																						13
																						18
																						2
																						3
																						118
																						3
																						5
																						2
																						18
																						20
																						16
																						88
																						2
																						1
																						2739

International Exchange







## Number of International Students

### Number of International Students by Funding Status and Student Levels

Area	Country and Region	Funding Status					Total	Student Levels											
		Japanese Government Scholarships		Private Means				Undergraduates	Graduates		Research Students			Intensive Japanese Language Program	Others				
		Male	Female	Foreign Government Funds	Others	Master's Program			Doctoral Program	Undergraduate Schools	Graduate Schools	Research Institutes	Special Auditors (Undergraduates)		Special Auditors (Graduates)	Special Research Students	Special Students		
Asia 1,650 (81.4%)	Bangladesh	19	3	1	5	7	35	2	8	20	2	2			1				
	Cambodia		2				2	2											
	China	27	18	12	10	503	473	1,043	61	509	262	34	120	9	9	21		18	
	India	9	3		10	3	25	9	5	6	1	1		1	1			1	
	Indonesia	41	24	9	8	32	18	132	23	46	43	6	4		1	8		1	
	Laos	1						1		1									
	Malaysia	2	2	18	9	7	6	44	23	4	14	1	1		1				
	Mongolia	2	4			3	4	13	1	4	5	2	1						
	Myanmar		1				1	2				1			1				
	Nepal	4	2			2	1	9	3	2	4								
	Pakistan	9				1	1	11		4	6				1				
	Philippines	2	6	1	8	2	19	19	4	7	2	2	2	1		1			
	Singapore	1	1		1	6	9	9	3	1						5			
	South Korea	14	3	18	2	67	27	131	45	18	47	1	2	2		15		1	
	Sri Lanka	4	1			1		6	1	3	2								
Taiwan					25	32	57	2	20	13	1		3		13		5		
Thailand	11	9	1	26	15	62	62	18	10	18	2				10		4		
Middle East 28 (1.3%)	Afghanistan	1					1		1										
	Iran	2	1		1	3	7		5		1			1					
	Jordan	1	1					2					1	1					
	Kuwait	1					1	1	1										
	Lebanon		1				1	1	1										
	Saudi Arabia						1	1				1							
	Syria	1					1	1	1										
	Turkey	4	2	1	4	2	13	1	4	6					2				
	Yemen					1		1		1									
Africa 68 (3.4%)	Algeria	1	1				2		1		1								
	Botswana	1	1	1			3		1	1				1					
	Burkina Faso	1					1					1							
	Cameroon	3				1	4		2	1				1					
	DR Congo	1					1		1										
	Egypt	5		1	2	3	1	12	2	2	6						2		
	Eritrea	1					1				1								
	Ethiopia	1	1		2		4	4	1	1	2								
	Ghana	2			3	1	6	6	6										
	Kenya		2		3	3	8	8	8										
	Malawi		1				1	1	1										
	Mali		1				1	1	1										
	Morocco				1	3	4	4	4										
	Mozambique		1		3	1	5	5	5										
	Nigeria	5			1		6	6	3	1					2				
	South Africa	1				2	3	3	3										
	Sierra Leone					1	1	1	1										
	Sudan				1		1	1	1										
	Tanzania	1			1		2	2	2										
Tunisia					1	1	1		1										
Uganda					1	1	1	1											
Oceania 7 (0.3%)	Australia				2	1	3			1								2	
	Fiji	2			1		3	3	2	1									
	New Zealand		1				1	1		1									
North America 44 (2.2%)	Canada				2		2					1						1	
	USA	7	2		25	8	42	4	6	4		1	2	1	24				

(as of May 1, 2017)

Area	Country and Region	Funding Status						Total	Student Levels												
		Japanese Government Scholarships		Private Means					Undergraduates	Graduates			Research Students			Intensive Japanese Language Program	Others				
		Male	Female	Foreign Government Funds	Others					Master's Program	Doctoral Program	Doctoral Program (4-year course)	Undergraduate Schools	Graduate Schools	Research Institutes		Special Auditors (Undergraduates)	Special Auditors (Graduates)	Special Research Students	Special Students	
South and Central America 50(2.5%)	Argentine Republic	1						1		1											
	Bolivia	2					2	4			2					1					1
	Brazil	6					2	8		1	5		1			1					
	Chile	3						3		2	1										
	Colombia	1						1			1										
	Costa Rica	1						1		1											
	Cuba	1	1					2		1	1										
	El Salvador						1	1			1										
	Guatemala	1	3					4		2	1		1								
	Haiti	1						1						1							
	Honduras	1					1	2		1	1										
	Mexico	3	1				2	7	1	3	2	1									
	Nicaragua	1						1					1								
	Panama	1						1			1										
	Paraguay	2						2	1							1					
	Peru		1				2	3	1	1	1										
Venezuela	5					1	8		1	4					1	2					
Europe 180(8.9%)	Armenia		2					2			1			1							
	Austria		1				4	6			1		1			2				2	
	Belgium	1					2	3						1		1				1	
	Bosnia and Herzegovina	1						1							1						
	Bulgaria	1						1	1												
	Czech Republic						1	2						1							1
	Finland	2	1				6	10			4					3					3
	France	1					32	41	1	8	10					7					15
	Germany	1					18	29		4	8	1				10					6
	Greece						1	1		1											
	Hungary	1					1	4			2	1								1	
	Italy	2					5	14		1	1					5					7
	Kyrgyz Republic						1	1			1										
	Latvia		1					1			1										
	Lithuania						1	2		1						1					
	Netherlands						3	6		1	1					3					1
	Poland		1				2	3		1	1										1
	Portugal						1	1		1											
	Romania	1						1		1											
	Russia	4	4				2	15		3	6					4					2
Slovakia			1			1	2			1											1
Spain	1					2	3							1	2						
Sweden						17	21		1						8						12
Switzerland						2	2								1						1
UK	3					2	5		1	1				1	1						1
Ukraine	1					1	2								2						
Uzbekistan	1						1			1											
Total		255	118	61	35	870	688	2,027	212	750	550	71	141	24	11	19	158	1	89		1





## Sendai City

### Profile

Sendai is a city of charming contrasts, where tradition meets modernity and tranquil nature and busy urban life exist side by side. The stunning modern architecture is complemented by an abundance of natural wonders, and the arrays of zelkova trees which line the streets and avenues have led to Sendai becoming renowned as “Mori no Miyako” - The City of Trees. Sendai is also known as “The City of Academia”, as it boasts a great number of universities and colleges relative to its size.



The history and tradition of the city date to its founding in 1600 by famous feudal lord Masamune Date, and over the centuries it has prospered to become the economic and political center of Tohoku, the northeastern region of Japan. Sendai boasts a population of over one million people, who are rightly proud of the city’s history, arts and culture and they welcome visitors to join in celebrations such as the annual Tanabata Festival and Jozenji Street Jazz Festival.

Away from the bustling center, the wondrous nature and peaceful environs of coastal Matsushima, the mystical volcanic crater of Zao and the bountiful hot springs have enchanted local and visitors alike for generations.



### Access

#### 1. Flight

Sendai International Airport (SDJ) offers flights to a broad range of destinations.

Destinations	Journey Time
Beijing (via Shanghai)	7hr 10mins.
Shanghai	3hr 35mins.
Seoul	2hr 30mins.
Taipei	3hr 45mins.
Guam	3hr 55mins.
Sapporo	1hr 10mins.
Tokyo-Narita	60mins.

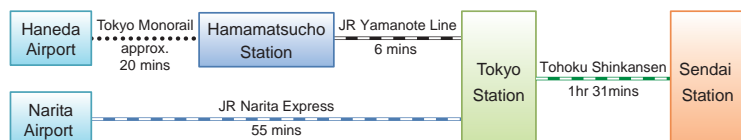
Destinations	Journey Time
Osaka -Itami	1hr 20mins.
Osaka-Kansai	1hr 35mins.
Nagoya	1hr 15mins.
Hiroshima	1hr 35mins.
Fukuoka	2hr
Okinawa-Naha	2hr 50mins.

#### 2. “Tohoku Shinkansen” (Bullet Train)

From Tokyo to Sendai: 1hr 31mins.

#### 3. Airport Access

Haneda-Sendai (approx. 2hrs 10mins)  
Narita-Sendai (approx. 2hrs 30mins)

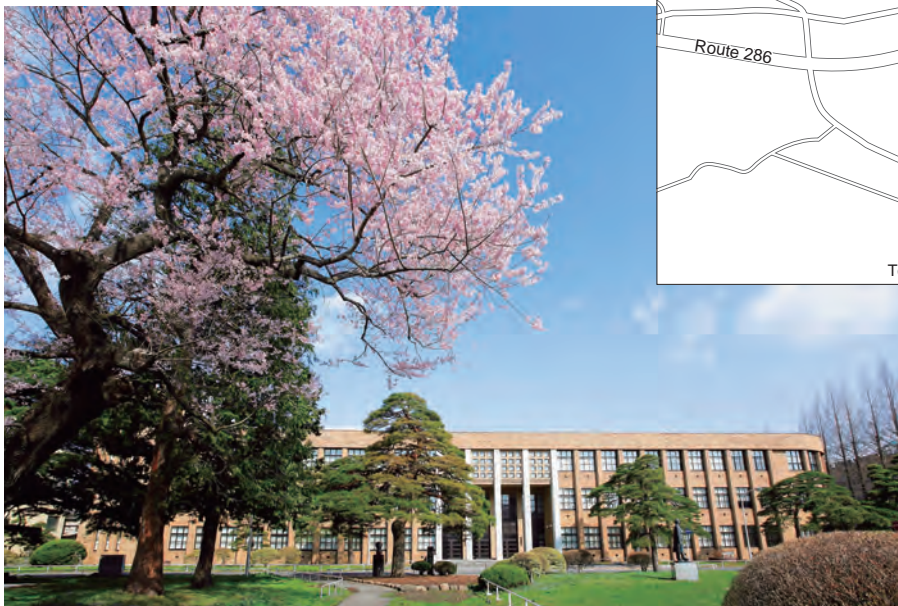
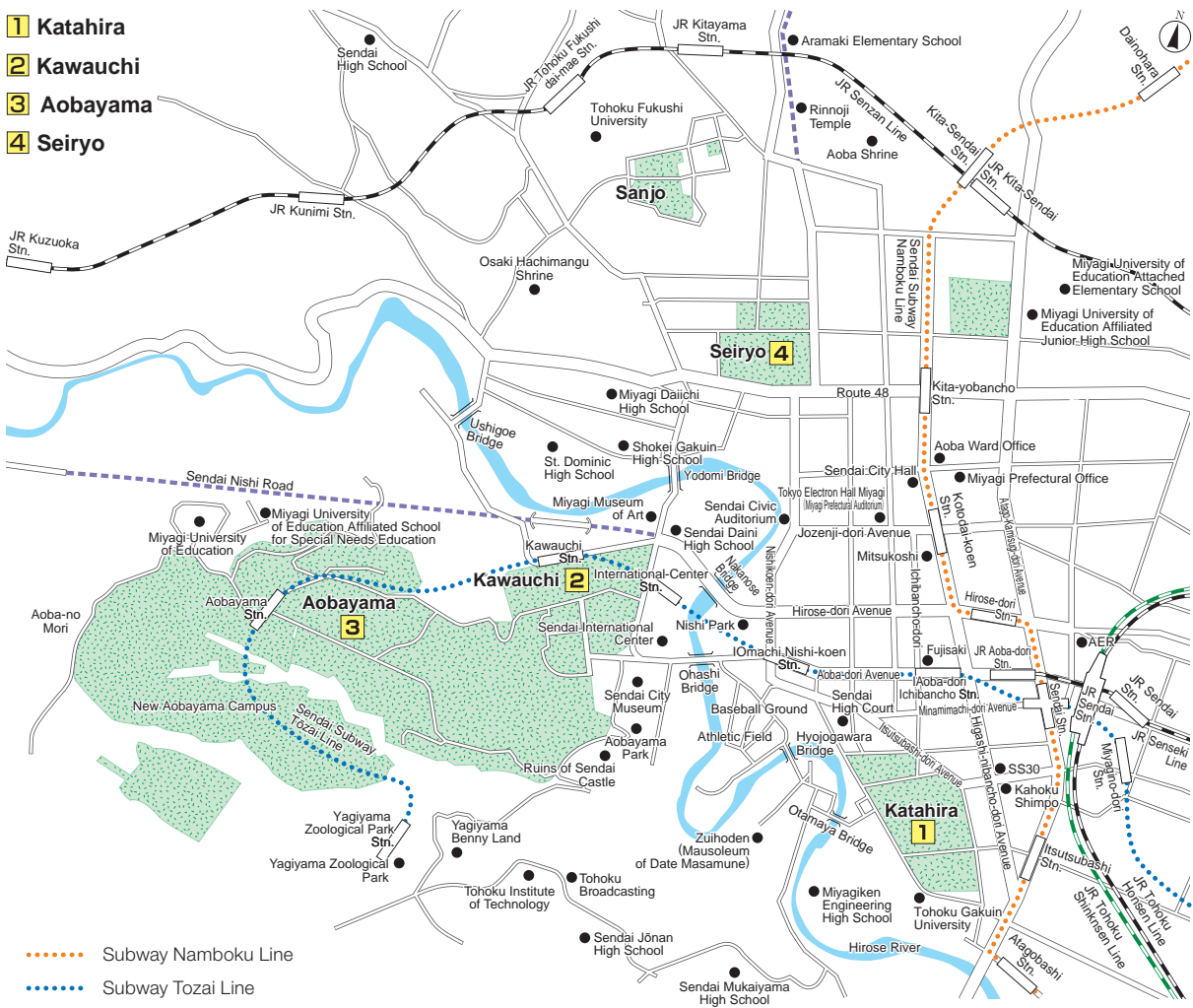


Provided by the Miyagi Prefecture Commerce, Industry and Tourism Department, Tourism Division

# Location of the Campuses

## Campuses in Sendai City

- 1 **Katahira**
- 2 **Kawauchi**
- 3 **Aobayama**
- 4 **Seiryō**



# Campus Map

## KATAHIRA CAMPUS

Land: 229,613m<sup>2</sup> Buildings: 200,105m<sup>2</sup> (as of May 1, 2017)

1-1, Katahira, 2-chome, Aoba-ku, Sendai 980-8577

### Administrative Units Research Institutes



Extended Education & Research Building

- Administration Bureau
- Office of the President **26**
- General Affairs Division, General Affairs and Planning Department **26**
- Public Relations Division, General Affairs and Planning Department **28**
- Legal Affairs Division, General Affairs and Planning Department **27**
- Compliance Division, General Affairs and Planning Department **27**
- Human Resources and Planning Division, Human Resources and Planning Department **29**
- Payroll and Labor Affairs Division, Human Resources and Planning Department **29**
- Environmental Security Division, Human Resources and Planning Department **40**
- Finance Department **29**
- Research Promotion Department **29**
- Facilities Department **34**
- Informatization Division, Information Department **27**
- International Exchange Division **30**
- Audit Office **27**
- Graduate School of Economics and Management
- Regional Innovation Research Center **41**
- Graduate School of Life Sciences
- Administration Office **36**
- Graduate School of Life Sciences Building **37**
- Life Sciences Project Research Laboratory **36**
- Environment Control Experiment Building **38**
- Graduate School of Biomedical Engineering
- Laboratory **61**
- Law School, School of Public Policy
- Administration Office **41**
- Accounting School
- Administration Office, laboratory **35**
- Lecture Room **41**
- Institute for Materials Research
- Honda Memorial Hall (Administration Office) **9**
- Building No. 1, 2, 3, 4 **10, 11, 12, 17**
- Building No. 10 (The Open University of Japan) **1**
- Cooperative Research Project Laboratory **4**
- Super Computing Center **5**
- Laboratory of  $\alpha$ -Ray Emitters **6**
- Technical Plant I,II **7, 8**
- Multi-Use Laboratory **15**
- International Center of Educational Research **16**
- Cooperative Research and Development Center for Advanced Materials **13**
- High Field Laboratory for Superconducting Materials **14**
- High Field Laboratory Annex **75**
- Center for Low Temperature Science **3**
- Institute of Fluid Science
- Administration Office **42**
- Building No. 1, 2, 3 **42, 44, 45**
- High Speed Flow Experiment Building **46**
- Interdisciplinary Shock Wave Research Building **47**
- Low Turbulence Wind Tunnel Building **70**
- GCOE Building **43**
- Joint Laboratory Building **48**
- Innovative Energy Research Center (IER) **44**
- Research Institute of Electrical Communication
- Administration Office **76**
- Main Building **76**
- Building No.1, 2 **61, 62, 63**
- Fundamental Technology Center **66**
- Common Research Facilities Building **67**
- Laboratory for Nanoelectronics and Spintronics **59**
- Laboratory for Brainware Systems **64, 65**
- Research Center for 21st Century Information Technology **71, 72**
- Institute of Multidisciplinary Research for Advanced Materials
- Administration Office **51**
- East Building **19, 21, 22**



- West Building **23, 24**
- West Technical Plant **25**
- South Building **52, 53, 54**
- South Multidisciplinary Research Laboratory **57, 58**
- Cooperative Research Building **55**
- Library **31**
- Advanced Institute for Materials Research (AIMR)
- Administration Office **30**
- AIMR Main Building **30**
- AIMR Laboratory Building **17**
- AIMR Annex **20**
- University Archives **33**
- Technology Center for Research and Education Activities **36**
- The Electron Microscopy Center **32**
- Office of Cooperative Research and Development **29**
- Archaeological Research Office on the Campus **34, 39**
- Campus Design Office **34**
- Center for Spintronics Integrated Systems (CSIS) **59**
- Information Disclosure Room **27**
- Material Solutions Center **73**
- Extended Education & Research Building **41**
- Cultural Property Storage **49**
- Katahira Kitamon Commons **50**
- University House Katahira, Espace, Cerisier, Kitamon Lounge
- Sakura Shop
- Sakura Kitchen, Restaurant Hagi
- Katahira Hall **2**
- Sakura Hall **56**
- Welfare Facilities (Student Hall) **60**
- Gymnasium **69**
- TOKYO ELECTRON House of Creativity **77**
- Center for Gender Equality Promotion **41**
- Resilient ICT Research Center **74**



**2 KAWAUCHI CAMPUS**

● Land: 817,777m<sup>2</sup> ● Buildings: 140,373m<sup>2</sup> (as of May 1, 2017)

**Humanities and Social Sciences  
First Two-Year Undergraduate Education**

Kawauchi-Kita Campus: 41 Kawauchi, Aoba-ku, Sendai 980-8576  
Kawauchi-Minami Campus: 27-1 Kawauchi, Aoba-ku, Sendai 980-8576



- Administration Bureau
- Education and Student Support Department (Education and Student Support Center) **7**
- Admission Division, Education and Student Support Department **19**
- Graduate School / Faculty of Arts and Letters
  - Administration Office **22**
  - Arts and Letters / Law Joint Building **24**
- Graduate School / Faculty of Education
  - Administration Office **25**
- Graduate School / School of Law
  - Administration Office **23**
  - Arts and Letters / Law Joint Building **24**
- Graduate School of Economics and Management / Faculty of Economics
  - Administration Office **28**
  - Seminar Rooms **28, 29**
- Graduate School of International Cultural Studies
  - Administration Office **6**
  - Research Center for Language, Brain and Cognition **6**
- Graduate School of Educational Informatics, Education Division / Research Division
  - Administration Office **25**
- University Library (Main Library) **20**
- Center for Northeast Asian Studies
  - Administration Office, laboratories **3**
  - Branch Office **19**
- Institute for Excellence in Higher Education
  - Administration Office **3**

- Health Administration Center / Center for Counseling and Disability Services (Counseling Office) / Counseling Room for Harassment **4**
- Center for Counseling and Disability Services (Disability Services Office) **33**
- Admission Center **19**
- Center for Career Support **7**
- Center for Professional Development **3**
- Center for Learning Support (SLA) **11**
- Global Learning Center **1, 7**
- Institute of Liberal Arts and Sciences **1**
- Botanical Gardens
  - Garden Hall **30**
  - Memorial Herbarium **31**
- Center for Information Technology in Education **11**
- Laboratories for Students **2**
- Kawakita Joint Building **3**
- Lecture Rooms A, B, and C **8, 9, 10**
- Multimedia Education and Research Complex **11**
- Multidisciplinary Research Building **36**
- Lecture Rooms **26**
- New Humanities Building **25**
- Humanities Building **27**
- Circle Club Room E **5**
- Circle Club Rooms F, G **12**
- Welfare Facilities (cafeteria) **13**
- Kawauchi Sub Arena **14**
- Kawauchi Gymnasium (Kawauchi Arena) **15**

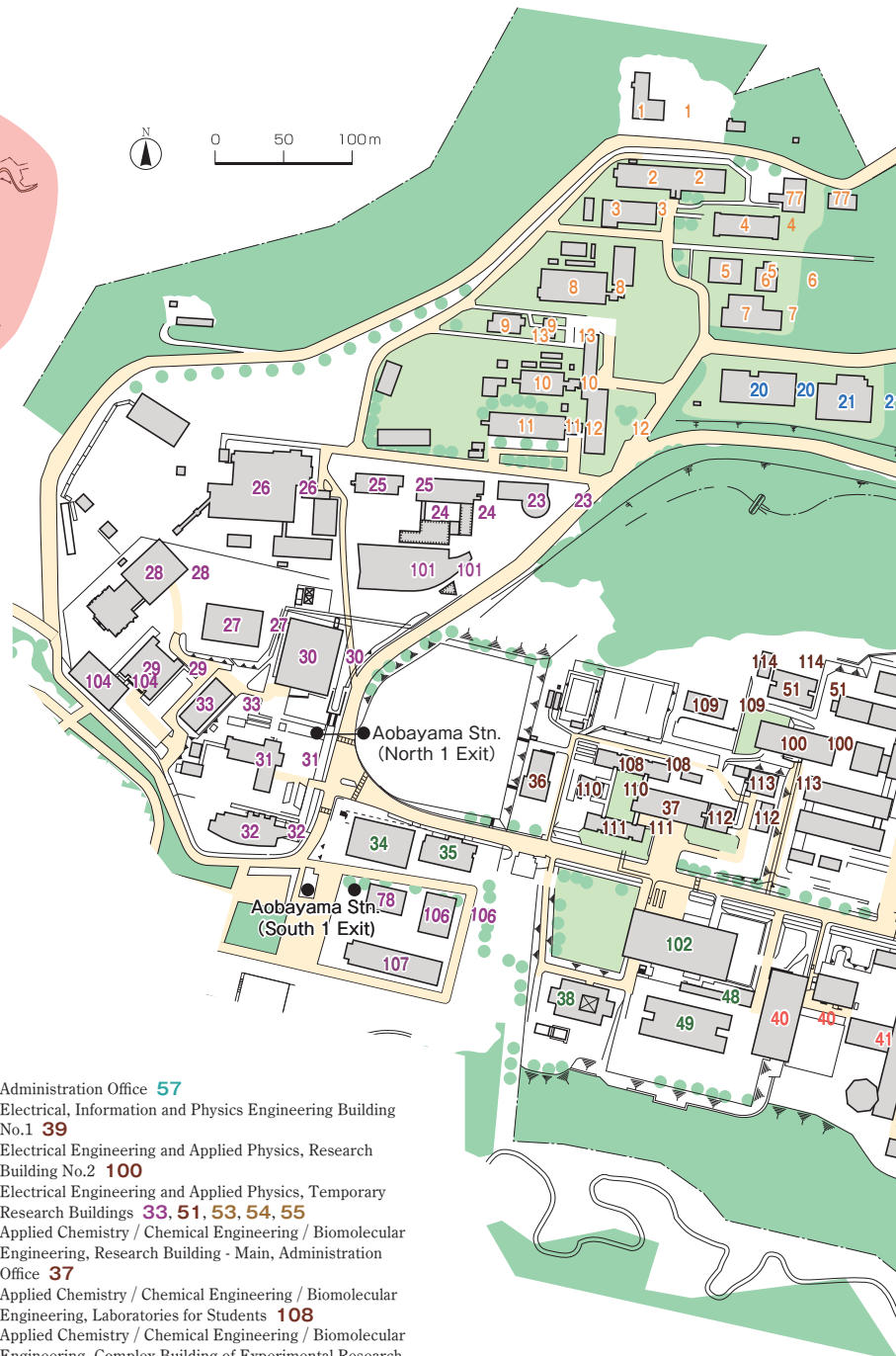
- Kawauchi Extracurricular Activity Shared Facilities B **16**
- Kawauchi Extracurricular Activity Shared Facilities A **17**
- Education and Research Base Support Building No. 4, 5 **33, 35**
- Kawauchi Circle Club Building **18**
- Kawauchi Extracurricular Activity Shared Facilities (Kawauchi Hall) **34**
- Tohoku University Centennial Hall (Kawauchi Hagi Hall) **21**
- Welfare Facilities (cafeteria) **32**



Springtime in Kawauchi Campus

**3 AOBAYAMA CAMPUS**

**Science and Engineering**



Administration Bureau  
Information Infrastructure Division, Information Department **29**

Graduate School / Faculty of Science  
Administration Center **12**  
Science Complex A, B **24**  
Science Complex Annex **25**  
Science Lecture Hall **5**  
Science Complex C **101**  
Mathematics Building **7**  
Physics Building **2**  
Physics Lecture Hall **3**  
Physics & Chemistry Annex **4**  
Chemistry Building **8**  
Earth Science Building **11**  
Biology Building **10**  
High Resolution NMR Systems Building **13**  
Kawai Hall **6**  
Research and Analytical Center for Giant Molecules **9**  
Center for Atmospheric and Oceanic Studies **2**  
Planetary Plasma and Atmospheric Research Center **2**  
Research Center for Prediction of Earthquakes and Volcanic Eruptions **68**  
Machine Shop & Glass Laboratory **77**

Graduate School / Faculty of Pharmaceutical Sciences  
Administration Office **15**  
Pharmaceutical Sciences A, B, C, D **15, 16, 17, 18**  
Experimental Station for Medicinal Plant Studies, Administration Building **19**

Graduate School / School of Engineering  
Administration Office (CENTER HALL) **46**  
Administration Office (Administration Building) **41**  
Lecture Room Building - Mechanical Engineering, Mechanical Systems and Design / Nanomechanics / Aerospace Engineering / Bioengineering and Robotics,

Administration Office **57**  
Electrical, Information and Physics Engineering Building No.1 **39**  
Electrical Engineering and Applied Physics, Research Building No.2 **100**  
Electrical Engineering and Applied Physics, Temporary Research Buildings **33, 51, 53, 54, 55**  
Applied Chemistry / Chemical Engineering / Biomolecular Engineering, Research Building - Main, Administration Office **37**  
Applied Chemistry / Chemical Engineering / Biomolecular Engineering, Laboratories for Students **108**  
Applied Chemistry / Chemical Engineering / Biomolecular Engineering, Complex Building of Experimental Research Laboratories **109**  
Applied Chemistry / Chemical Engineering / Biomolecular Engineering, Lecture Hall **110**  
Applied Chemistry / Chemical Engineering / Biomolecular Engineering, Lecture Room Building **111**  
Applied Chemistry / Chemical Engineering / Biomolecular Engineering, Research Building - Annex **112**  
Applied Chemistry / Chemical Engineering / Biomolecular Engineering, Research Building No.2 **113**  
Supercritical Fluid Research Laboratory **114**  
Materials Education and Research Building, Department of Metallurgy, Materials Science and Materials Processing, Administration Office **103**  
Materials Collaborative Research Building (Administration Office) **60**  
Materials Evolution Research Building **73**  
Research & Machining Building **79**  
Materials Science and Engineering, Research Building **115**  
Materials Science and Engineering, Lecture Hall **118**  
Civil Engineering and Architecture **102**

Education and Research Base Support Building 19[A1] **48**  
Laboratory Building of Civil and Environmental Engineering **49**  
Engineering Laboratory Complex Building **40**  
Innovation Plaza **43**  
Research Building No.3-Electrical Engineering and Applied Physics **31**  
Laboratory of Architecture and Building Science **27**  
Laboratory Building of Architecture and Building Science II **38**  
Fracture and Reliability Research Institute **40**  
Experimental Laboratory of Division of Advanced Electric Power Research (Fracture and Reliability Research Institute) **72**  
Research Center of Supercritical Fluid Technology **40**  
Micro / Nano-Machining Research and Education Center **64**  
Management Science and Technology **40**  
Mechanical Engineering Research Building No.1 **80**  
Mechanical Engineering Research Laboratory I **81**  
Mechanical Engineering Research Laboratory J **82**

●Land: 1,577,230㎡ ●Buildings: 437.228㎡ (as of May 1, 2017)

Graduate School / School of Engineering / Graduate School of Biomedical Engineering, New Industry Creation Hatchery Center (NICHe): 6-6 Aoba, Aramaki, Aoba-ku, Sendai 980-8579  
 Graduate School of Environmental Studies, International Research Institute of Disaster Science: 468-1 Aoba, Aramaki, Aoba-ku, Sendai 980-0845  
 Graduate School of Agricultural Science / Faculty of Agriculture / Graduate School of Environmental Studies, International Research Institute of Disaster Science: 468-1 Aoba, Aramaki, Aoba-ku, Sendai 980-0845  
 Other than those above: 6-3, Aoba, Aramaki, Aoba-ku, Sendai 980-8578



Aobayama Campus



CENTER HALL

Mechanical Engineering Laboratory Building **83**  
 Laboratories for Students - Mechanical and Aerospace Engineering, Nano-Precision Machining Shop **84**  
 Experimental Laboratory of Division of Strength and Reliability for Advanced Energy and Environmental Materials (Fracture and Reliability Research Institute) **85**  
 Mechanical Engineering Research Building No.2 **86**  
 Research Building - Mechanical and Aerospace Engineering **87**  
 Research Building - Quantum Science and Energy Engineering **88**

Lecture Room Building **89**  
 Radioisotope Laboratory **90**  
 Research Building of Research Center for Remediation Engineering of Living Environments Contaminated with Radioisotopes **91**  
 Laboratory Building of Research Center for Remediation Engineering of Living Environments Contaminated with Radioisotopes **92**  
 Integrated Laboratory for Advanced Fusion Reactor Engineering **93**  
 Fast Neutron Laboratory **94**

Subcritical Assembly **95**  
 Nano-Biomedical Engineering Research Laboratory **96**  
 Nano-Biomedical Engineering Research Building **97**

Graduate School of Information Sciences  
 Research Building, Administration Office **32**  
 Laboratories **31, 32, 39, 80, 86, 87, 100, 102**

Graduate School of Life Sciences  
 Laboratories **8, 10, 24, 25**

Graduate School of Environmental Studies  
 Research Building **56**  
 Ecollab. **58**

Graduate School of Biomedical Engineering  
 Administration Office **41**  
 Laboratories **39, 40, 41, 80, 100**

Kita-Aobayama Library **21**  
 Engineering Library **44**  
 Research Center for Neutrino Science **22**  
 The Tohoku University Museum **23**  
 Museum of Natural History **23**  
 Institute for International Advanced Research and Education **28**  
 Frontier Research Institute for Interdisciplinary Sciences **28**  
 Cyclotron and Radioisotope Center **26**  
 New Industry Creation Hatchery Center (NICHe) **35**  
 Center for Low Temperature Science **1**  
 Cyberscience Center **29**  
 Cyber Science Center 2 **104**  
 Environment Conservation Center **67**

Fluctuation Free Facility for New Information Industry **34**  
 New Industry Creation Hatchery Center, (NICHe) Annex **78**  
 Gymnasium **30**  
 Cafeteria Keyaki Dining **36**  
 Kita-Aobayama Commons **20**  
 Hatchery Square **42**  
 Cafeteria Aoba Dining **46**  
 Aoba Memorial Hall **45**  
 Cafeteria Komorebi Café / Convenience Store **65**  
 Automobile Museum **66**  
 Cafeteria / Bookstore "BOOOK" **47**

**3 AOBAYAMA CAMPUS**

●Land: 1,577,230㎡ ●Buildings: 437,228㎡ (as of May 1, 2017)

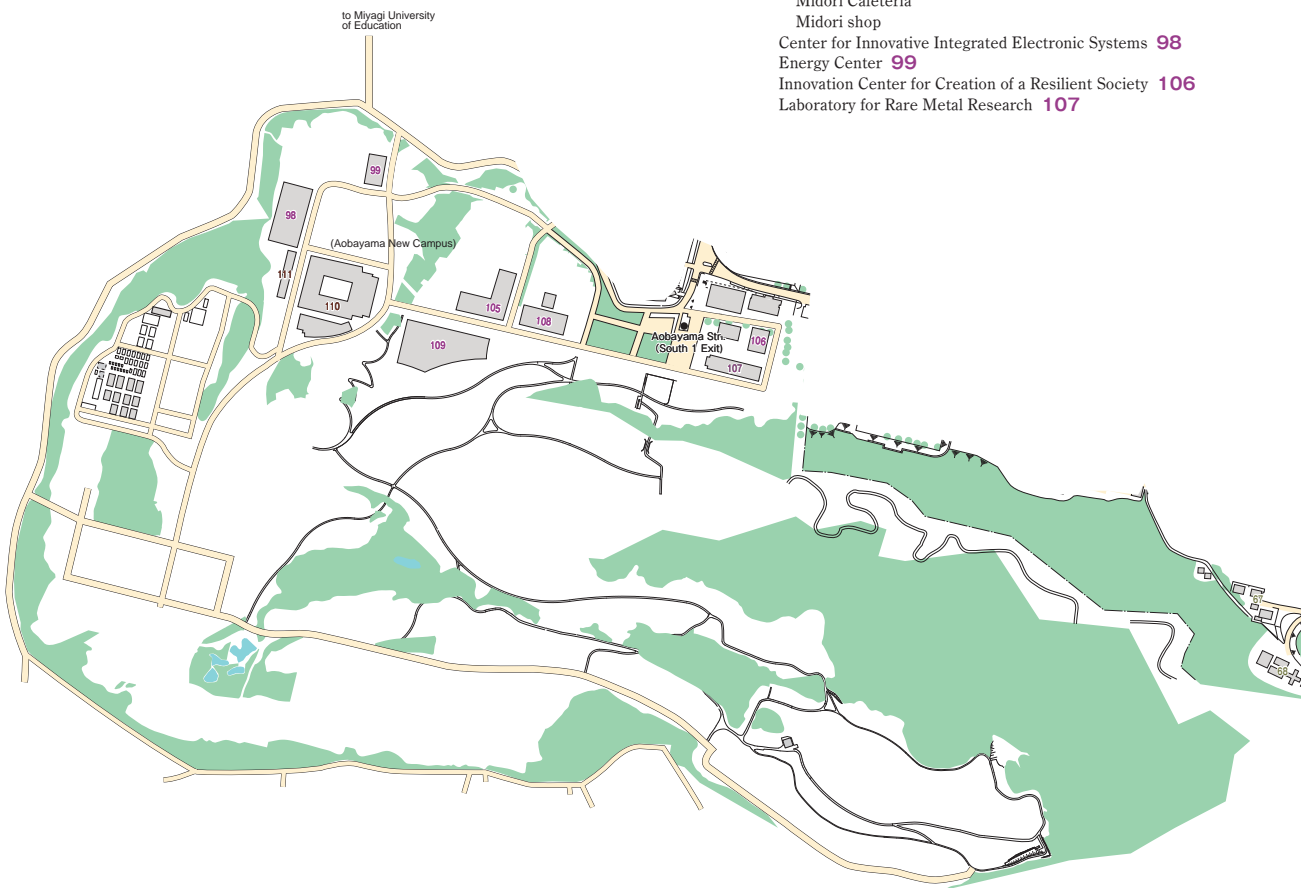
**Science and Engineering**

Graduate School / School of Engineering / Graduate School of Biomedical Engineering, New Industry Creation Hatchery Center (NICHe): 6-6 Aoba, Aramaki, Aoba-ku, Sendai 980-8579  
 Graduate School of Agricultural Science / Faculty of Agriculture / Graduate School of Environmental Studies, International Research Institute of Disaster Science: 468-1 Aoba, Aramaki, Aoba-ku, Sendai 980-0845  
 Other than those above: 6-3, Aoba, Aramaki, Aoba-ku, Sendai 980-8578



<Aobayama New Campus>

- Graduate School of Agricultural Science / Faculty of Agriculture
  - Administration Office **110**
  - Agricultural Research and Administration Facility **110**
  - Animal Research Facility **111**
- Graduate School of Environmental Studies
  - Main Building **108**
- International Research Institute of Disaster Science (IRIDES)
  - Main Building **105**
- Aobayama Commons **109**
  - Agricultural Library
  - Midori Cafeteria
  - Midori shop
- Center for Innovative Integrated Electronic Systems **98**
- Energy Center **99**
- Innovation Center for Creation of a Resilient Society **106**
- Laboratory for Rare Metal Research **107**



**4 SEIRYO CAMPUS**

●Land: 179,214㎡ ●Buildings:317,203㎡ (as of May 1, 2017)

**School of Medicine  
School of Dentistry  
University Hospital**

University Hospital: 1-1, Seiryomachi, Aoba-ku, Sendai 980-8574  
 School / Graduate School of Medicine: 2-1, Seiryomachi, Aoba-ku, Sendai 980-8575  
 School / Graduate School of Dentistry: 4-1, Seiryomachi, Aoba-ku, Sendai 980-8575  
 Institute of Development, Aging and Cancer: 4-1, Seiryomachi, Aoba-ku, Sendai 980-8575  
 Tohoku Medical Megabank Organization: 2-1, Seiryomachi, Aoba-ku, Sendai 980-8573



- Graduate School / School of Medicine
- Administration Office **19**
- Building No.0 **16**
- Building No.1 **19**
- Building No.2 **33**
- Building No.3 **34**
- Building No.4 **17**
- Building No.5 **20**
- Building No.6 **44**
- Health Sciences Building D **42**
- Education and Research Base Support Building **41**
- Health Sciences Building A **13**
- Health Sciences Building B **12**
- Frontier Research Building **14**
- Prion Research Building **23**
- Institute of Animal Experimentation **24**
- Lecture Rooms **18**
- Clinical Lecture Building **35**
- United Centers for Advanced Research and Translational Medicine (ART) **20**
- Autopsy imaging Center **12**
- Environment and Genome Research Center **44**
- Comprehensive education center for community medicine **38**
- Tohoku University Clinical skills laboratory **38**
- Graduate School / School of Dentistry
- Administration Office **10**
- Basic Dental Science Building **8**
- Education and Training Building **9**
- Clinical Dental Science Building **10**

- Clinical Dental Science Building II **40**
- Graduate School of Pharmaceutical Science
- Laboratory **44**
- Graduate School of Biomedical Engineering
- Laboratory **3, 10, 17, 19, 21, 33, 34, 44**
- Training Center **21**
- Institute of Development, Aging and Cancer
- Administration Office **4**
- Center for Basic Aging Research **3**
- Center for Clinical Aging Research **4**
- International Center for Smart Aging Research **39**
- Laboratory for Brain Imaging Research **6**
- Laboratory for Brain Dynamics Research **7**
- Facility for Tumor and Animal Experiment **5**
- Laboratory for Advanced Frontiers Research **11**
- Medical Library **37**
- University Hospital
- Office (Administration Building) **31**
- Clinics for Outpatients **36**
- Operation & Medical Check Building **32**
- West Ward **28**
- East Ward **29**
- Clinical Research, Innovation and Education Center **27**
- Advanced Medical Training Center **43**
- Seiryu Residence **46**

- Center for Laboratory Animal Research **26**
- Center for Gene Research **3**
- Tohoku Medical Megabank Organization Building **45**
- RI Seiryu Subcenter **25**
- Seiryu Club House **1**
- Seiryu Gymnasium **2**
- Seiryu Hall (Welfare Facilities)
- Centennial Hall -Seiryu Auditorium- **15**
- Gonryo Hall **38**



Seiryu Campus

## Location of the Campuses

### Academic Facilities and Others

Facility	Address
Jun-ichi Nishizawa Research Center/Micro System Integration Center ( $\mu$ SIC)	519-1176 Aoba, Aramaki, Aoba-ku, Sendai 980-0845
International House Sanjo 1	19-1 Sanjo-machi, Aoba-ku, Sendai 981-0935
University House Sanjo	19-1 Sanjo-machi, Aoba-ku, Sendai 981-0935
International House Sanjo 2	10-15 Sanjo-machi, Aoba-ku, Sendai 981-0935
International House Higashi-sendai	6-14-15 Higashi-Sendai, Miyagino-ku, Sendai 983-0833
Research Center for Electron Photon Science	1-2-1 Mikamine, Taihaku-ku, Sendai 982-0826
Tohoku University Kenko Plaza	6-6-5 Minamiyoshinari, Aoba-ku, Sendai, 989-3204
Planetary Observatory of PPARC (Onagawa)	15-3-1, Kirigasaki, Kirigasaki, Onagawa-cho, Oshika-gun, Miyagi 986-2204
Field Science Center (Onagawa)	3-1 Konorihama-mukai, Onagawa-cho, Oshika-gun, Miyagi 986-2242
Field Science Center (Kawatabi)	232-3 Yomogida, Naruko-onsen, Osaki, Miyagi 989-6711
Kawatabi Seminar Center	75 Hara, Naruko-onsen, Osaki, Miyagi 989-6711
Graduate School of Life Sciences, Farm Station	134-2 Uchinoura, Hironaga, Kashimadai-cho, Osaki, Miyagi 989-4104
Planetary Observatory of PPARC (Zao)	200-1 Nanokahara, Togatta-onsen, Zao-machi, Katta-gun, Miyagi 989-0916
Research Center for Marine Biology (Asamushi)	9 Sakamoto, Asamushi, Aomori 039-3501
Botanical Gardens, Mt. Hakkoda	Sukayu developed area, Towada-Hachimantai National Park, Arakawa, Aomori 030-0111
Akita Branch Observatory of RCPEQVE	1-14-46 Shougunno-minami, Akita 011-0936
Honjo Branch Observatory of RCPEQVE	4 Nishinosumi, Ohyana, Yurihonjo, Akita 015-0091
Sanriku Seismological Observatory, Graduate School of Science	114 Kodomari, Okirai, Sanriku-cho, Ohfunato, Iwate 022-0101
Tono Branch Observatory of RCPEQVE	4-120-74 Komagi, Matsuzaki-cho, Tono, Iwate 028-0545
International Research Center for Nuclear Materials Science	2145-2 Narita-cho, Oarai-machi, Higashiibaraki-gun, Ibaraki 311-1313
Trans-Regional Corporation Center for Industrial Materials Research (Osaka)	8th floor, Research Organization for University-Community Collaborations, Osaka Prefecture University, 1-2 Gakuen-cho, Naka-ku, Sakai, Osaka 599-8531
Trans-Regional Corporation Center for Industrial Materials Research (Hyogo)	2nd floor, Incubation center, University of Hyogo, 2167 Shosha, Himeji, Hyogo 671-2280
Planetary Observatory of PPARC (Iitate)	Maeta, Iitate-mura, Soma-gun, Fukushima 960-1636
KamLAND, Research Center for Neutrino Science	408 Kamimachi, Higashi-mozumi, Kamioka-cho, Hida, Gifu 506-1205
Tohoku University Liaison Office (Tokyo)	10th floor, SapiaTower, 1-7-12 Marunouchi, Chiyoda-ku, Tokyo 100-0005
Tokyo Site	2-3-11 Nihonbashi-honcho, Chuo-ku, Tokyo 103-0023
Tohoku University International Graduate School of Accounting Policy (IGSAP)	6-1-17 Hirai, Edogawa-ku, Tokyo, Japan 132-0035

Notes:

RCPEQVE: Research Center for Prediction of Earthquakes and Volcanic Eruptions

PPARC: Planetary Plasma and Atmospheric Research Center

### Student Residence / University House / International House

Facility	Capa	Address
Nisshu Ryo (for male)	Capacity: 103 persons	16-3 Midori-cho, Yagiya, Taihaku-ku, Sendai 982-0832
Ibun Ryo (for male)	Capacity: 96 persons	ditto
Seifu Ryo (for male)	Capacity: 81 persons	ditto
Joshun Ryo (for female)	Capacity: 64 persons	19-1 Sanjo-machi, Aoba-ku, Sendai 981-0935
Meizen Ryo (for male)	Capacity: 160 persons	6-3-2 Kamisugi, Aoba-ku, Sendai 980-0011
Matsukaze Ryo (for male)	Capacity: 150 persons	ditto
University House Sanjo (for male, female and international students)	Capacity: 416 persons	19-1 Sanjo-machi, Aoba-ku, Sendai 981-0935
University House Sanjo II (for male, female and international students)	Capacity: 216 persons	ditto
University House Sanjo III (for male, female and international students)	Capacity: 208 persons	ditto
University House Kamisugi (for male, female and international students)	Capacity: 32 persons	6-3-2 Kamisugi, Aoba-ku, Sendai 980-0011
University House Nagamachi (for male, female and international students)	Capacity: 48 persons	8-6-10 Nagamachi, Taihaku-ku, Sendai 982-0011
University House Katahira (for male, female, international students and researchers)	Capacity: 81 persons	1-14-15 Ichibancho, Aoba-ku, Sendai 980-0811
International House Sanjo 1 (for international students and researchers)	Capacity: 254 persons	19-1 Sanjo-machi, Aoba-ku, Sendai 981-0935
International House Sanjo 2 (for international students)	Capacity: 108 persons	10-15 Sanjo-machi, Aoba-ku, Sendai 981-0935
International House Higashi-sendai (for international students)	Capacity: 70 persons	6-14-15 Higashi-Sendai, Miyagino-ku, Sendai 983-0833

### Facilities for Extracurricular Activities

Facility	Address
Hyojogawara Athletics Field / University Hostel	2-1 Kadan, Aoba-ku, Sendai 980-0815
Kamafusa Boat House	10-5 Nishida, Ono, Kawasaki-machi, Shibata-gun, Miyagi 989-1505
Toda Boat House / University Hostel	5-50 Todakoen, Toda, Saitama 335-0024
Shichigahama Yacht House	61-1 Hamayashiki, Yoshidahama, Shichigahama-cho, Miyagi-gun, Miyagi 985-0802
Shusetsu Hütte	820-1 Arashiki, Zao-onsen, Yamagata 990-2301
Seikei Lodge	305 Ro Rinshohan, Kokuyurin, Kuraishidake, Zao-machi, Katta-gun, Miyagi 980-0800
Katahira Chuo Gymnasium	2-1-1 Katahira, Aoba-ku, Sendai 980-8577
Katahira (2 $\cdot$ 5 $\cdot$ 6) Hall	ditto
Tomizawa Baseball Ground	1-5 Mikamine, Taihaku-ku, Sendai 982-0826
Tomizawa Driver Training Circuit	1-6 Mikamine, Taihaku-ku, Sendai 982-0826
Aobayama Riding Ground	6-3 Aoba, Aramaki, Aoba-ku, Sendai 980-0845
Kawauchi Sub Arena	41 Kawauchi, Aoba-ku, Sendai 980-8576
Kawauchi Extracurricular Activity Shared Facilities (Kawauchi Hall)	ditto
Kawauchi Circle and Club Building	ditto
Kawauchi Extracurricular Activity Shared Facilities A	ditto
Kawauchi Extracurricular Activity Shared Facilities B	ditto
Circle Club Rooms E $\cdot$ F $\cdot$ G	ditto

## International Houses

Tohoku University has a number of dormitories for international students and researchers for the purpose of promoting international exchange in education and research, such as International House (Sanjo 1, Sanjo 2 and Higashi-Sendai) and University House (Sanjo, SanjoII, Sanjo III, Kamisugi, Katahira and Nagamachi).

### International House Sanjo 1

Residents	Room Type	Floor Space	Number of Rooms
Students	Single	18㎡	147
	Married	46㎡	44
	Family	48㎡	29
	Subtotal		220
Researchers	Single	18㎡	12
	Married	48/49㎡	14
	Family	60㎡	8
	Subtotal		34
	Grand Total		254



International House Sanjo 1

### International House Sanjo 2

Residents	Room Type	Floor Space	Number of Rooms
Students	Single	16㎡	93
	Married	32㎡	12
	Family	46㎡	3
	Total		108



International House Sanjo 2

### International House Higashi-Sendai

Residents	Room Type	Floor Space	Number of Rooms
Students	Single (Main)	9㎡	45
	Single (Annex)	18㎡	18
	Married (Annex)	36㎡	7
	Total		70



International House Higashi-Sendai

### University House Sanjo

Residents	Room Type	Floor Space	Number of Rooms
Students	Single (Type A)	10㎡	256
	Single (Type B)	13㎡	160
	Total		416*

\*130 rooms for international students, 286 rooms for Japanese students

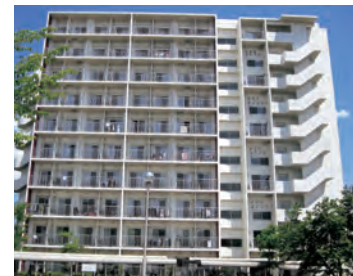
### University House Sanjo II

Residents	Room Type	Floor Space	Number of Rooms
Students	Single	12㎡	216
	Total		216*

\*135 rooms for international students, 81 rooms for Japanese students

### University House Sanjo III

Residents	Room Type	Floor Space	Number of Rooms
Students	Single	15㎡	208
	Total		208



University House Sanjo

### University House Kamisugi

Residents	Room Type	Floor Space	Number of Rooms
Students	Single	15㎡	32
	Total		32



University House Sanjo II

### University House Katahira

Residents	Room Type	Floor Space	Number of Rooms
Students	Single	12㎡	48
	Single	28㎡	21
Researchers	Married	44㎡	9
	Family	56㎡	3
	Subtotal		33
	Grand Total		81*

\*30 rooms for international students, 18 rooms for Japanese students

### University House Nagamachi

Residents	Room Type	Floor Space	Number of Rooms
Students	Single	15㎡	48
	Total		48



University House Katahira

# Tohoku University Fact Book 2017

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