

# Tohoku University Fact Book 2015



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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 on its faculty. 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 in the Great Eastern Japan Earthquake. In addition to focusing on our own recovery, the university also responded to the disaster by providing expertise and support to the region through numerous reconstruction efforts. Four years on, we remain committed to our role in the recovery process.

## ■ Mission Statement

Tohoku University has been committed to its “Research First” principle and “Open Door” policy for over a century, earning international recognition for both educational and research excellence. The university continues to find ways to improve lives around the world, by grooming the next generation of leaders, and arming them with the most innovative technology that the world’s best research teams can produce.

## ■ Towards Tohoku University 2016

Establish ourselves as an internationally recognized university and research center.

- Consistently produce top research in a broad spectrum of fields, including the natural sciences, humanities and social sciences.
- Create cutting edge research institutions and other forums to correspond with the rapid advancements made in a knowledge-based society.
- Establish our reputation as an international research base while maintaining close links with major national and international research networks.

Nurture human resources capable of contributing to knowledge and the advancement of society.

- The faculty’s cutting edge research will be reflected in their teaching.
- Content and pedagogy of all courses will be that of a top level educational institution.
- Establish an educational foundation which enables students to explore new avenues of human knowledge and to become aware of the responsibilities of leadership.
- Develop educational programs and institutions that foster outstanding, internationally minded specialists with theoretical and practical knowledge.

Contributions to the community and to the world.

- Contribute to the development of community and humanity by making available to the world the benefits of research and human resources with exceptional leadership abilities.
- Provide equal opportunity to all capable, highly motivated students and faculty, regardless of nationality, race or religion, age or gender, or any other social standing.
- In keeping with our tradition of practice oriented research and education, create a science park by further promoting collaboration between university and industry.
- Dramatically increase the quality and availability of public education, and to provide consultation when specialized knowledge is required.
- Open the campus to the general public and consider ways in which the university’s intellectual and material resources, such as the libraries, academic materials and facilities, can be beneficially utilized.

Establish a culture, environment and management system appropriate for an internationally renowned research and education institution.

- Further develop a university culture that will stimulate the creation of world class research and education.
- Create an atmosphere conducive to intellectual activities by bringing aesthetic unity to the campuses and their natural surroundings.
- Establish a management system which allows a world class research and educational institution to develop rapidly and flexibly.

## Message from the President

### Introduction

In the more than 100 years since its founding in 1907, Tohoku University has produced excellent graduates and numerous research achievements under its core values of “Research First,” “Open Doors,” and “Practice-Oriented Research and Education.”

Beginning with recovering from the catastrophic damage caused by the Great East Japan Earthquake and Tsunami, we are faced with a wide variety of challenges. These include a loss of industrial strength and reduced earning capacity, a declining birth rate and a growing population of the elderly, increased globalization that has led to an escalation in international competition, as well as global environmental problems. In such a chaotic world, what is required of a university’s wisdom, of Tohoku University? To answer this question, upon assuming the office of President in April 2012, I set two goals for our university: “Achieving World-Class Status and Leaping Ahead” and “Leading the Restoration of Tohoku and Japan.”



### Achieving World-Class Status and Leaping Ahead

“Achieving World-Class Status and Leaping Ahead” means Tohoku University aims to become a university that is respected around the world for excellence in both education and research which raises the level of global society, and creates a rich academic foundation that serves as a base as we aim for a higher level of education and research.

Continuing our efforts last year, we will continue to carry out reforms in education, building on the successes of the Institute for Excellence in Higher Education (founded in April, 2014) as we address the necessity of creating a GPA and course numbering system. Further, we will continue to promote the “Global Leader Program” and improve the study environment for making more student mobility.

In research, we pursue expansion of the support for our young researchers by building upon the achievements of our Institute for International Advanced Research and Education. Further, through our international visitor research institute “Tohoku Forum for Creativity”, we will allow our young researchers to engage in exchanges with noted researchers from overseas. Additionally, through using our Organization for Advanced Studies, we plan to create several research institutes similar to our WPI-AIMR.

### Leading the Restoration of Tohoku and Japan

Out of the eight projects for reconstruction undertaken by the Institute for Disaster Reconstruction and Regeneration Research (IDRRR) we established amidst the disorder following the 2011 earthquake and tsunami, we have newly built our International Research Institute of Disaster Science (IRIDeS), the Tohoku Medical Megabank Organization (ToMMo) and the Research Organization of Electrical Communication (ROEC). Additionally, we have rebuilt the Graduate School of Agricultural Science’s Onagawa Field Science Center following its destruction in the tsunami. These institutes continue to make new discoveries as they advance their research. Further, researchers from IRIDeS, as well as several others from our university, presented the results of their research at the 3rd United Nations World Conference on Disaster Risk Reduction that was held in Sendai in March of this year. Also, in order to develop the human resources and research needed to decommission the disaster-stricken Fukushima Dai-Ichi Nuclear Power Plant, we will continue to advance the over 100 action plans developed after

the disaster with the cooperation of multiple departments, and I would like to show their results to the world.

### The Future of Tohoku University – Tohoku University Global Vision

In order to identify the steps needed to achieve these two goals, in May of last year “Tohoku University Global Vision” was announced. This vision was developed while considering the university-wide view points, and is comprised of “Satomi Vision” which were announced in 2013, and “Faculty’s Vision”. By gathering the diverse strengths of this university’s various departments, organizations and groups, we will be able to guide the university as a whole into the future as we deal with social issues, and through this, we can better reform and further strengthen our university.

In December of this year, the East-West line of the Sendai subway will be completed, and three of the new stations will allow our students and employees to commute to once-distant campuses in 15 minutes from Sendai Station. Alongside this, our Aobayama New Campus is steadily being developed.

I believe that Tohoku University will lead the next generation in building the future, and make a place for itself in history. With your understanding and support, we will work together with many people and strive to realize our goals, so that we may better contribute to the development of a peaceful and just world community.

July 2015

Susumu Satomi

President, Tohoku University

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



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

Tohoku University’s distinct logo was created in 2007, at the 100th anniversary of the university’s founding. The key concepts behind the design are 3-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	Nikichi 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
21th	Susumu Satomi	April 1, 2012	



1st  
Masataro Sawayanagi



2nd  
Tokiyuki Hojo



3rd  
Ryojiro Fukuhara



4th  
Masataka Ogawa



5th  
Nikichi 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

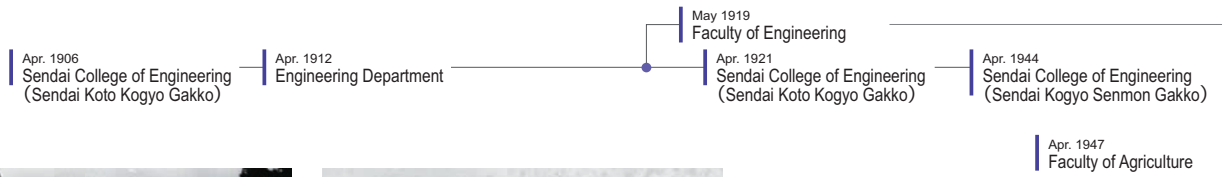
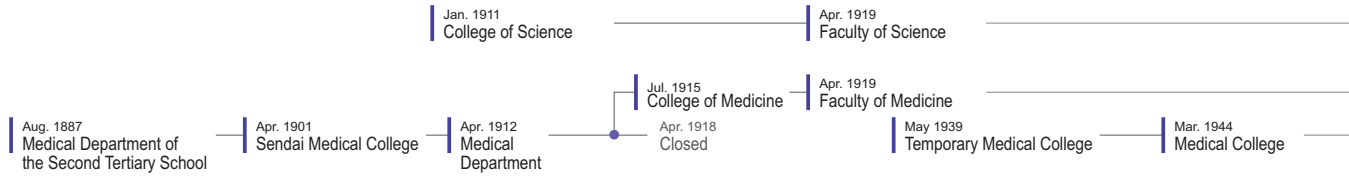
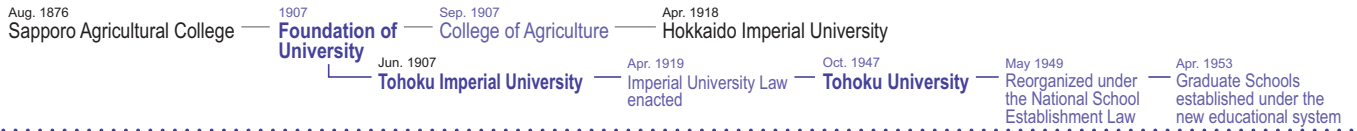
## Japan Academy Members

### 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 Kozu	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 Solution
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

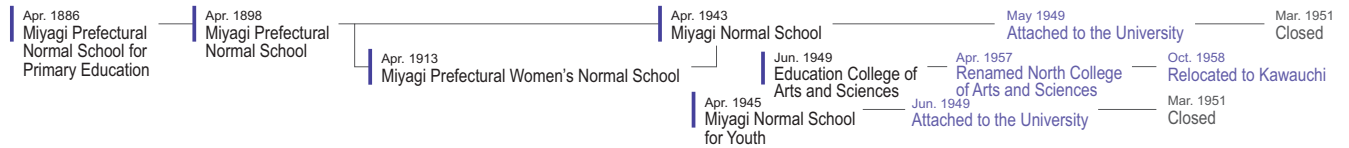
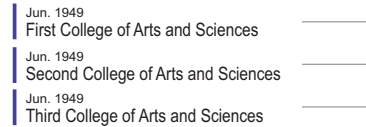
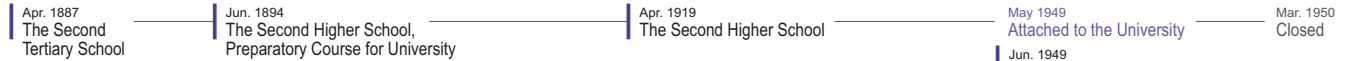
# Chronological Chart of Tohoku University's History



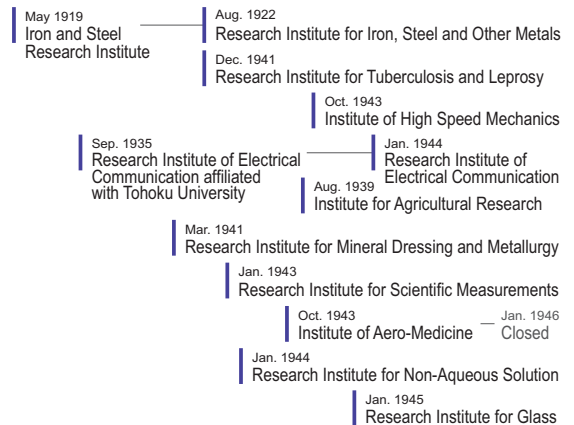
Main Gate in the early Showa Period



University Archives (Old Library in the early Showa Period)



Katahira Campus Main Gate







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 Nakanishi	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 2015)

## Japan Academy Prize

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

\* Continued on page 11

## Prize Winners

### Japan Academy Prize

Year Awarded	Name	Affiliation
1955 (45th)	Yensho Kanakura	Faculty of Arts and Letters
1955 (45th)	Ryujo Yamada	Faculty of Arts and Letters
1955 (45th)	Hakuyu Hadano	Faculty of Arts and Letters
1955 (45th)	Tokan Tada	Faculty of Arts and Letters
1955 (45th)	Shiro Akabori	Faculty of Science
1956 (46th)	Ichiro Hori	Faculty of Arts and Letters
1957 (47th)	Yutaka Orimo	Faculty of Law
○ 1957 (47th)	Hajime Nakamura	Faculty of Arts and Letters
1959 (49th)	Osamu Takata	Faculty of Arts and Letters
○ 1960 (50th)	Osamu Takata	Faculty of Arts and Letters
○ 1960 (50th)	Tsugio Miya	Faculty of Arts and Letters
1960 (50th)	Eizo Kanda	Faculty of Science
1961 (51st)	Tomoo Sato	Faculty of Engineering
1961 (51st)	Eikichi Iso	College of Agriculture
1963 (53rd)	Harujiro Sekiguchi	Research Institute for Iron, Steel and Other Metals
1967 (57th)	Yunoshin Imai	Research Institute for Iron, Steel and Other Metals
1968 (58th)	Yoshio Kato	Faculty of Science
1968 (58th)	Makoto Kandatsu	Institute for Agricultural Research
1969 (59th)	Mitsuo Miyata	Faculty of Law
1969 (59th)	Usaburo Mizushima	Faculty of Agriculture
1970 (60th)	Giichi Yamamoto	Faculty of Science
1970 (60th)	Heisuke Hironaka	Faculty of Science
1971 (61st)	Takeo Yokobori	Faculty of Engineering
1972 (62nd)	Kozo Okamoto	Faculty of Medicine
1973 (63rd)	Zenji Nishiyama	Research Institute for Iron, Steel and Other Metals
1974 (64th)	Jun-ichi Nishizawa	Research Institute of Electrical Communication
1975 (65th)	Toshio Kitazumi	Faculty of Arts and Letters
1975 (65th)	Yoichi Higuchi	Faculty of Law
1975 (65th)	Hidesato Ito	Institute of High Speed Mechanics
1975 (65th)	Takashi Kubota	Faculty of Science
※ 1977 (67th)	Shinji Takahashi	Faculty of Medicine
1977 (67th)	Kinji Shimada	Faculty of Law and Letters
1977 (67th)	Shun-ichi Akasofu	Faculty of Science
1979 (69th)	Taketoshi Sato	Faculty of Law and Letters
1980 (70th)	Tetsuji Kametani	Faculty of Pharmaceutical Sciences
1981 (71st)	Akira Kinoshita	Faculty of Economics
※ 1982 (72nd)	Shizuo Kakutani	Faculty of Science

Year Awarded	Name	Affiliation
1983 (73rd)	Tsuyoshi Masumoto	Research Institute for Iron, Steel and Other Metals
1987 (77th)	Nakao Ishida	School of Medicine
1987 (77th)	Shunichi Iwasaki	Research Institute of Electrical Communication
1987 (77th)	Yoshikatsu Tsuboi	Faculty of Engineering
◎ 1988 (78th)	Makoto Numata	Institute of Agricultural Research
※ 1989 (79th)	Yorio Hinuma	School of Dentistry
※ 1990 (80th)	Koji Nakanishi	Faculty of Science
1990 (80th)	Hiroshi Tsuji	Faculty of Engineering
1992 (82nd)	Hideji Suzuki	Institute for Materials Research
1993 (83rd)	Hajime Yamamoto	School of Dentistry
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
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 Ohrai	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

○ 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 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 a educational guidance on activities and international cultural exchange.

Year	Name	Affiliation
FY 2014	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	
FY 2013	Teruo Asakawa	Professor, Center for the Advancement for Higher Education
	Masashige Motoe	Associate Professor, Graduate School of Engineering
	Advisory Committee for the SERMSS Environmental Leadership Program at the Graduate School of Environmental Studies (SERMSS: Strategic Energy and Resource Management and Sustainable Solutions)	
	Yasushi Hoshikawa	Assistant Professor, Institute of Development, Aging and Cancer
FY 2012	Mitsuru Haga	Professor, Center for the Advancement for Higher Education
	Toshihiko Suzuki	Assistant Professor, Graduate School of Dentistry
	v-QI School, Graduate School of Engineering	
	The Information Literacy Education Program, Graduate School of Information Sciences	
	Committee for Exploring-Germination-and-Growth Program for Young Scientists	

### Recipients of the President's Award (FY 2014)

This award recognizes students for their outstanding academic achievement.

#### Undergraduate

Name	Affiliation
Aya Kumagai	Faculty of Arts and Letters
Naoki Nakashima	Faculty of Arts and Letters
Akane Tanaka	Faculty of Education
Yu Igarashi	School of Law
Takashige Kiyokawa	School of Law
Ayaka Tachikawa	Faculty of Economics
Kenta Ito	Faculty of Economics
Kousuke Yanagise	Faculty of Economics
Ayumu Nakagawa	Faculty of Science
Nana Ukyo	Faculty of Science
Masato Inoue	Faculty of Science
Zhehao Dai	School of Medicine
Yusuke Uchibori	School of Medicine
Rena Imabepu	School of Medicine
Miyu Tomizawa	School of Dentistry
Shiori Ito	Faculty of Pharmaceutical Sciences
Shunsuke Kawasaki	School of Engineering
Takafumi Okura	School of Engineering
Shuhei Yamada	School of Engineering
Kenji Fukuda	School of Engineering
Hiroya Komatsu	School of Engineering
Shun Yoshida	School of Engineering
Yuki Kimura	School of Engineering
Ryohei Bamba	School of Engineering
Aya Sekine	Faculty of Agriculture
Yukako Koyanagi	Faculty of Agriculture

#### Graduate (Master)

Name	Affiliation
Takayuki Kanai	Graduate School of Medicine
Shota Sasaki	Graduate School of Engineering
Tetsuya Hirashima	Graduate School of Engineering
Erika Imaizumi	Graduate School of Engineering
Toshiki Obara	Graduate School of Engineering
Kenichiro Donai	Graduate School of Agricultural Science
Daisuke Takaishi	Graduate School of Information Sciences

#### Graduate (Doctor)

Name	Affiliation
Mari Yamashita	Graduate School of Arts and Letters
Jinichiro Saito	Graduate School of Education
Maia Roots	Graduate School of Law
Xu Hangtian	Graduate School of Economics and Management
Stephaneyu Matsushita	Graduate School of Science
Kohei Hayashi	Graduate School of Science
Hajime Kita	Graduate School of Science
Koya Inomata	Graduate School of Science
Tsuyoshi Fujita	Graduate School of Medicine
Masahiko Ishida	Graduate School of Dentistry
Yasushi Yabuki	Graduate School of Pharmaceutical Sciences
Li Xinghui	Graduate School of Engineering
Hiroyuki Takahashi	Graduate School of Engineering
Kiminori Ono	Graduate School of Engineering
Shihomi Meguro	Graduate School of International Cultural Studies
Ayako Ueno	Graduate School of Information Sciences
Mizue Anda	Graduate School of Life Sciences
Wu Xiaoyong	Graduate School of Environmental Studies
Hiroki Takahashi	Graduate School of Biomedical Engineering
Yoko Usui	Graduate School of Educational Informatics Education Division

### Recipients of the Presidential Award for Outstanding Students (FY 2014)

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

Name	Affiliation	Name	Affiliation
Kyohei Nakamura	Graduate School of Medicine	Shogo Kumagai	Graduate School of Environmental Studies

### 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 2014	Hirumu Ono	Mixed Chorus
	Eriko Tsukamoto	Drama
	Masato Suzue	Wind Orchestra
	Ayako Suzuki	Track and Field
	Soei Mitomi	Baseball
	Ryo Kinokuni	Tennis
	Shunsuke Sugimura	Orienteering

### 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	Affiliation	Category
FY 2014	Miyoko Tsujimura	Professor, Meiji University Graduate School of Law	The first prize
	SA Kiyukai		The encouragement prize

### Recipients of the Tohoku University's Professor Fujino Award (Lu Xun Award)

This award is given to Chinese individuals or Chinese groups that made a significant contribution to the development of education and research at Tohoku University through academic exchange.

#### Tohoku University's Professor Fujino Award

Year	Name	Affiliation
FY 2005	Sun Yi	Director, Beijing Lu Xun Museum

#### Tohoku University's Lu Xun Award

Year	Name	Affiliation
FY 2004	Gu Binglin	President, Tsinghua University

### Recipients of the Tohoku University's 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 2014	Chi Jiaojie	Graduate School of Arts and Letters
	Yu Lei	Graduate School of Medical
	Huihong Liu	Graduate School of Engineering
	Wang Qingwei	Graduate School of Life Sciences
	Xiaoyong Wu	Graduate School of Environmental Studies

### Recipients of the Honda Kotaro Memorial Prize

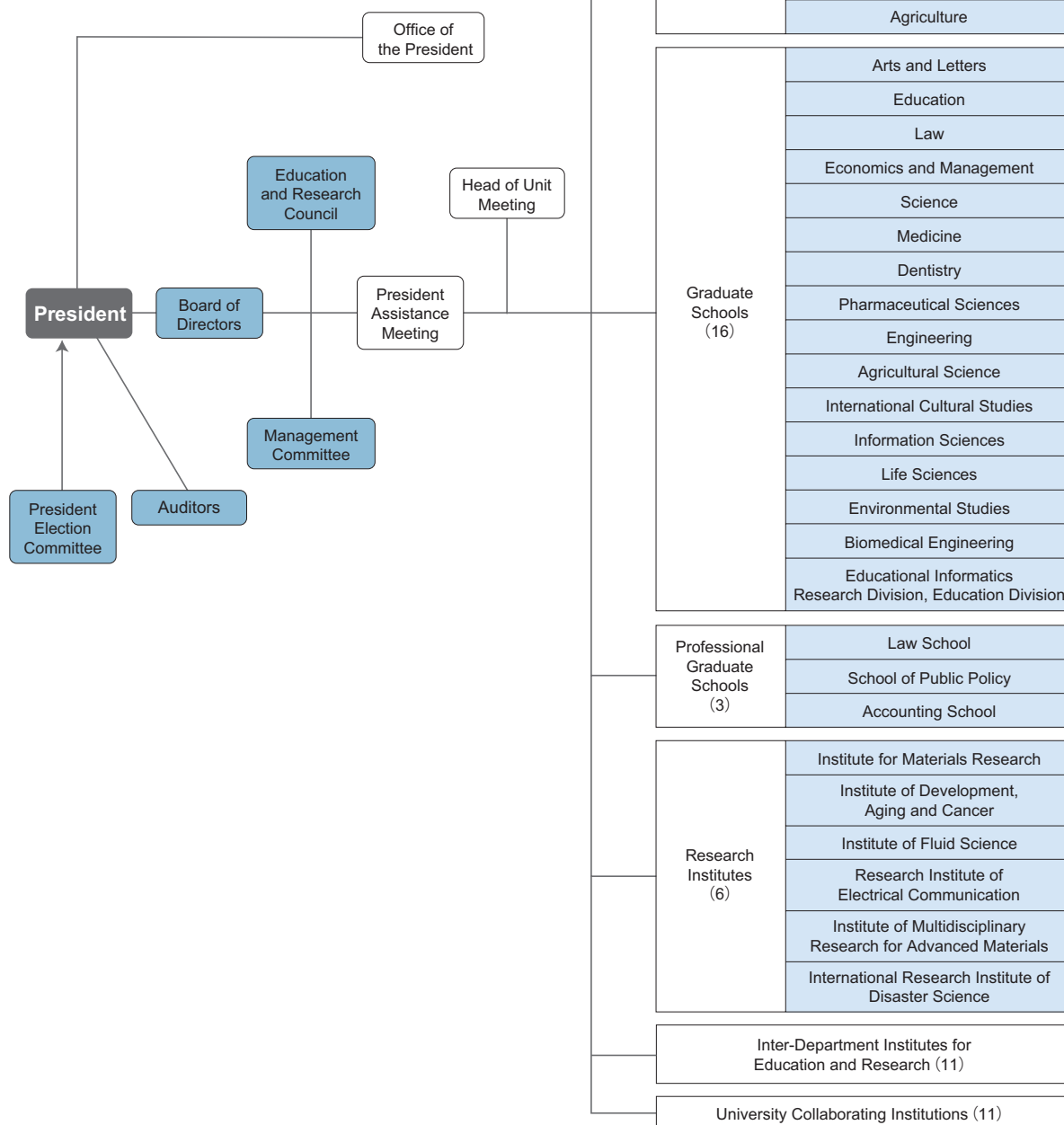
This award is given to individuals or groups from other countries that have made a significant contribution to education and research at Tohoku University through academic exchange.

Year	Name	Nationality	Affiliation
FY 2006	Patrick Bourgin	France	Director, Ecole Centrale de Lyon
	Fondation Renault		
	Albert Prevos	France	Director, Centre international d'études pédagogiques
	Alain Storck	France	Director, INSA-Lyon
	Léo Vincent	France	Director, International Affairs, Ecole Centrale de Lyon
	Alain Reza Yavari	France	Professor, Institute National Polytechnique de Grenoble
FY 2004	John L. Stollery	United Kingdom	Emeritus Professor, Cranfield University
	A. Lindsay Greer	United Kingdom	Professor, University of Cambridge
	Sir Robert Yewdall Jennings	United Kingdom	Former President, International Court of Justice

### University Governance and Academic Units

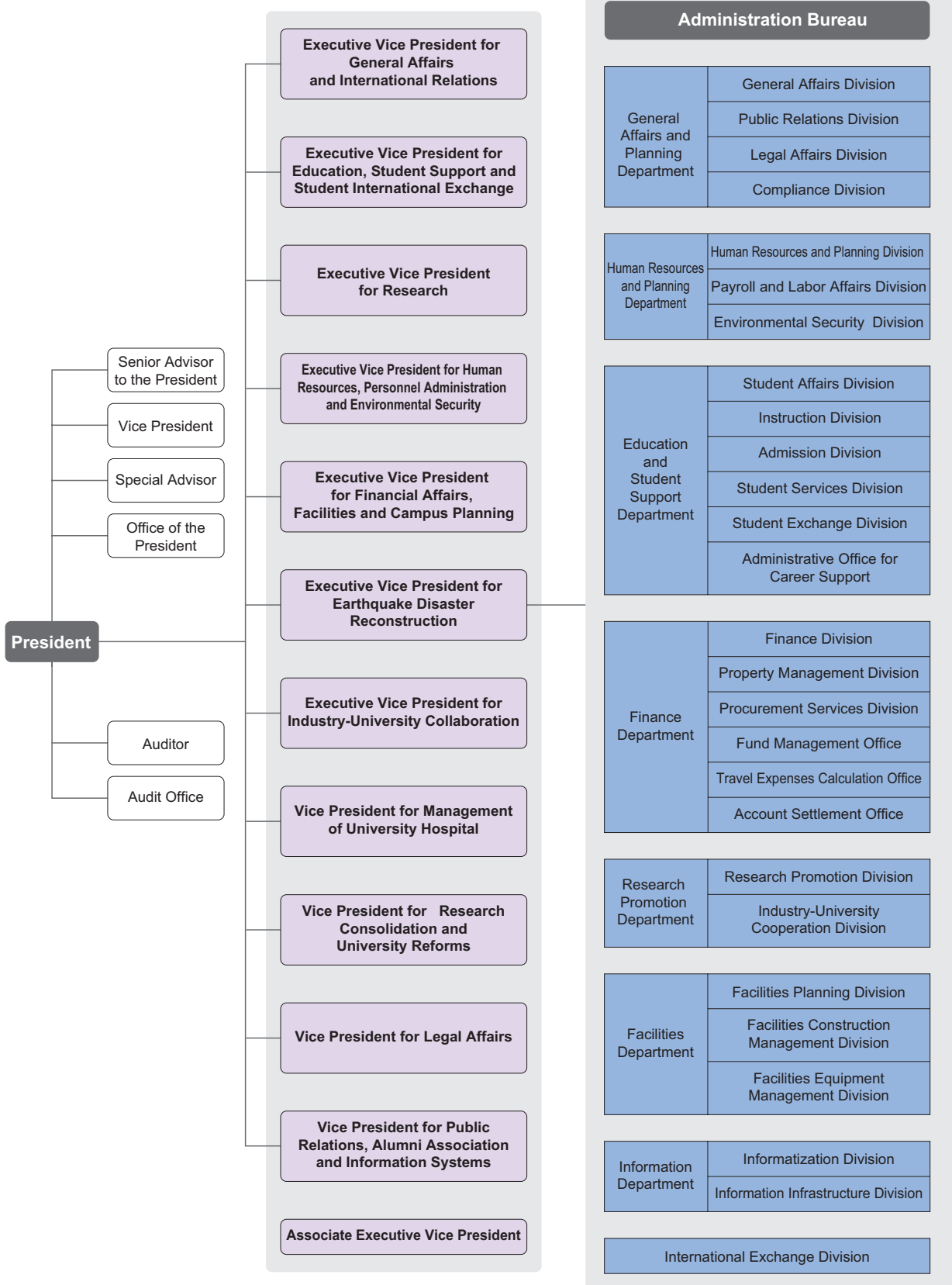


Aobayama Campus



(as of May 1, 2015)

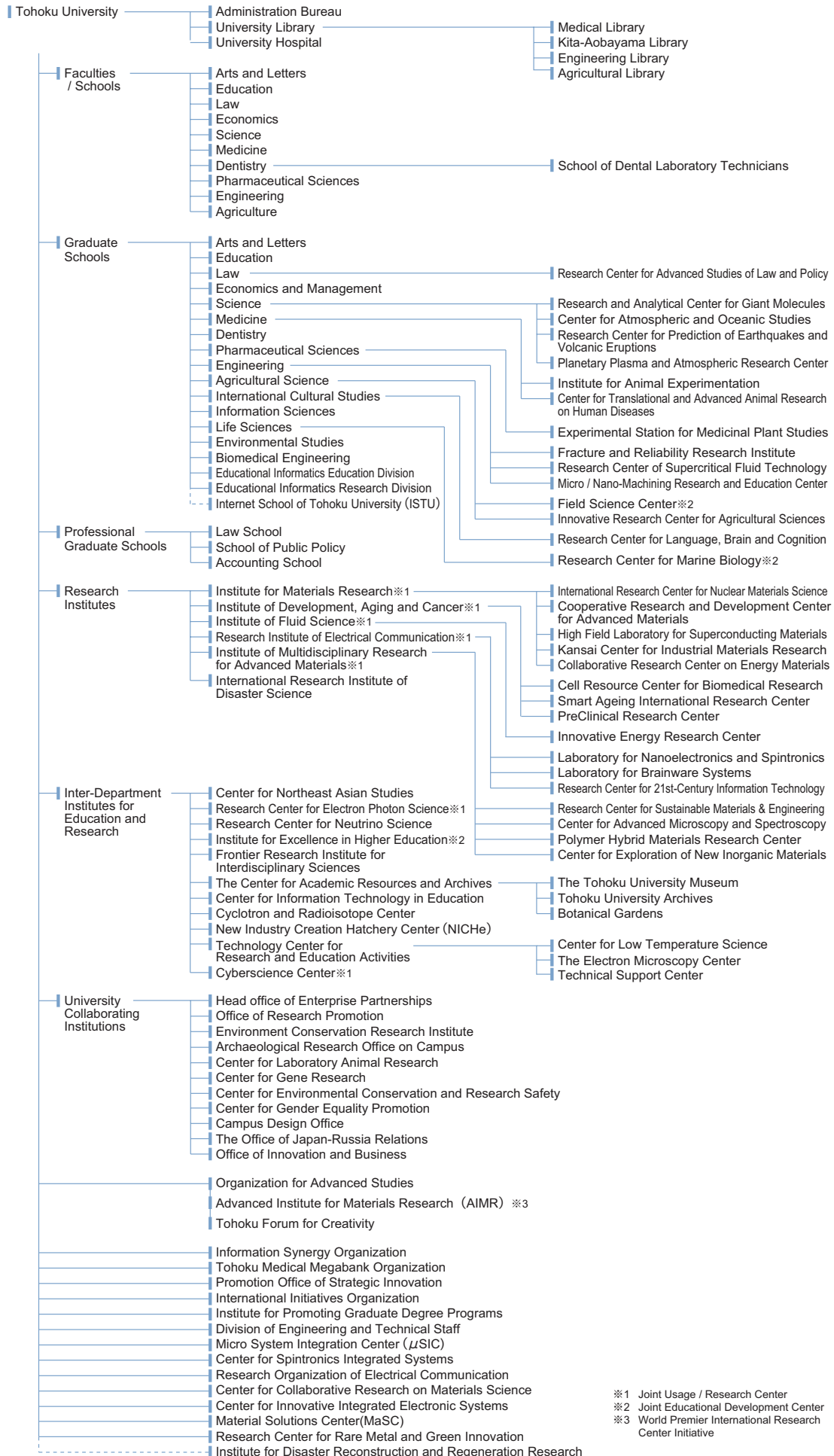
Administration



# Organization Chart

(as of May 1, 2015)

## National University Corporation Tohoku University



※1 Joint Usage / Research Center  
 ※2 Joint Educational Development Center  
 ※3 World Premier International Research Center Initiative



## Administrative Staff

(as of July 1, 2015)

President	Susumu Satomi	Special Advisor (for Liberal Arts Education)	Akira Ando
Executive Vice President (for General Affairs and International Relations)	Toshiya Ueki	Special Advisor (for Entrance Exam)	Michio Suzuki
Executive Vice President (for Education, Student Support and Student International Exchange)	Kimio Hanawa	Special Advisor (for Student Support)	Naoki Odanaka
Executive Vice President (for Research)	Sadayoshi Ito	Special Advisor (for Research)	Shunji Sugawara
Executive Vice President (for Human Resources, Personnel Administration and Environmental Security)	Yoshinari Akeno	Special Advisor (for Research)	Tomokazu Matsue
Executive Vice President (for Financial Affairs, Facilities and Campus Planning)	Yoshihiko Tsukuda	Special Advisor (for Research)	Daisuke Toki
Executive Vice President (for Earthquake Disaster Reconstruction)	Nobuyoshi Hara	Special Advisor (for Research)	Masaki Takata
Executive Vice President (for Industry-University Collaboration)	Hideo Shindo	Special Advisor (for Research Integrity)	Takashi Hata
Auditor	Kunihide Kobayashi	Special Advisor (for Campus Planning)	Susumu Sugiyama
Auditor	Tokiyasu Fujita	Special Advisor (for Earthquake Disaster Reconstruction)	Kazuhiko Igarashi
Vice President (for Management of University Hospital)	Nobuo Yaegashi	Special Advisor (for Earthquake Disaster Reconstruction)	Yutaka Nakai
Vice President (for Research Consolidation and University Reforms)	Hiroshi Kanai	Special Advisor (for Earthquake Disaster Reconstruction)	Yutaka Watanabe
Vice President (for Legal Affairs)	Eiji Hyodo	Special Advisor (for Public Relations)	Hideaki Sone
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 Alumni "Shuyukai")	Shigenao Maruyama
Vice President	Hideo Ohno	Special Advisor (for Information Systems)	Yōiti Suzuki
Senior Advisor to the President	Heihachiro Amano	Special Advisor (for University Evaluation)	Takashi Sekiuchi
Senior Advisor to the President	Kentaro Ohyama	Associate Executive Vice President (for International Affairs)	Masahiro Yamaguchi
Senior Advisor to the President	Yasuyuki Katsumata	Associate Executive Vice President (for COI Management in Human Subject Research)	Kazuhiko Yanai
Senior Advisor to the President	Yasuhiro Takasaki	Associate Executive Vice President (for Student Support)	Naoki Odanaka
Senior Advisor to the President	Masaharu Hino	Associate Executive Vice President (for Entrance Exam)	Michio Suzuki
Senior Advisor to the President	Marty Kuehnert	Associate Executive Vice President (for Research)	Toshio Miyata
Senior Advisor to the President	Richard Dasher	Associate Executive Vice President (for Research)	Motoko Kotani
Special Advisor (for Gender Equality)	Noriko Osumi	Associate Executive Vice President (for Facilities)	Takashi Fujii
Special Advisor (for Operational Reforms)	Masahiko Fujimoto	Associate Executive Vice President (for Earthquake Disaster Reconstruction)	Fumihiko Imamura
Special Advisor (for Disaster Management)	Takeshi Sato	Associate Executive Vice President (for Alumni "Shuyukai")	Shigenao Maruyama
Special Advisor (for International Affairs)	Masahiro Yamaguchi		

### Administration Bureau

#### [Office of the President]

Director	Toshiya Ueki
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#### [General Affairs and Planning Department]

Director	Hitoshi Saito
----------	---------------

#### [Human Resources and Planning Department]

Director	Makoto Sato
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#### [Education and Student Support Department]

Director	Yoshiyuki Sato
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#### [Finance Department]

Director	Hitoshi Izu
----------	-------------

#### [Research Promotion Department]

Director	Hideaki Ishida
----------	----------------

#### [Facilities Department]

Director	Takashi Fujii
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#### [Information Department]

Director	Toshiharu Ohkawa
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#### [International Exchange Division]

Director	Yasushi Wagatsuma
----------	-------------------

#### [Audit Office]

General Manager	Isao Sato
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### Graduate Schools / Faculties / Schools

#### [Graduate School / Faculty of Arts and Letters]

Dean	Hiroo Sato
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#### [Graduate School / Faculty of Education]

Dean	Mitsuru Takahashi
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#### [Graduate School / School of Law]

Dean	Takeshi Hirata
------	----------------

#### [Graduate School of Economics and Management / Faculty of Economics]

Dean	Jiro Akita
------	------------

#### [Graduate School / Faculty of Science]

Dean	Tadahiro Hayasaka
------	-------------------

#### [Graduate School / School of Medicine]

Dean	Tooru Shimosegawa
------	-------------------

#### [Graduate School / School of Dentistry]

Dean	Keiichi Sasaki
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#### [Graduate School / Faculty of Pharmaceutical Sciences]

Dean	Masahiko Yamaguchi
------	--------------------

#### [Graduate School / School of Engineering]

Dean	Hirotsugu Takizawa
------	--------------------

#### [Graduate School of Agricultural Science / Faculty of Agriculture]

Dean	Michio Komai
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#### [Graduate School of International Cultural Studies]

Dean	Takashi Kuroda
------	----------------

#### [Graduate School of Information Sciences]

Dean	Takeshi Tokuyama
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#### [Graduate School of Life Sciences]

Dean	Atsushi Higashitani
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#### [Graduate School of Environmental Studies]

Dean	Toshiaki Yoshioka
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#### [Graduate School of Biomedical Engineering]

Dean	Shin-ichi Izumi
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#### [Graduate School of Educational Informatics Education Division]

Dean	Shinichi Watabe
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#### [Graduate School of Educational Informatics Research Division]

Dean	Shinichi Watabe
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### Research Institutes

#### [Institute for Materials Research]

Director	Koki Takanashi
----------	----------------

#### [Institute of Development, Aging and Cancer]

Director	Ryuta Kawashima
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#### [Institute of Fluid Science]

Director	Shigeru Obayashi
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#### [Research Institute of Electrical Communication]

Director	Hideo Ohno
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#### [Institute of Multidisciplinary Research for Advanced Materials]

Director	Atsushi Muramatsu
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#### [International Research Institute of Disaster Science]

Director	Fumihiko Imamura
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<b>■ University Library</b>	
Director	Toshiya Ueki
<b>■ University Hospital</b>	
Director	Nobuo Yaegashi
<b>■ Inter-Department Institutes for Education and Research</b>	
<b>[Center for Northeast Asian Studies]</b>	
Director	Hiroki Oka
<b>[Research Center for Electron Photon Science]</b>	
Director	Hiroyuki Hama
<b>[Research Center for Neutrino Science]</b>	
Director	Kunio Inoue
<b>[Institute for Excellence in Higher Education]</b>	
Director	Kimio Hanawa
<b>[Frontier Research Institute for Interdisciplinary Sciences]</b>	
Director	Masaaki Sato
<b>[The Center for Academic Resources and Archives]</b>	
Director	Hiroshi Nishi
<b>[The Tohoku University Museum]</b>	
Director	Yasufumi Iryu
<b>[Tohoku University Archives]</b>	
Director	Tomohiro Yakuwa
<b>[Botanical Gardens]</b>	
Director	Tohru Nakashizuka
<b>■ University Collaborating Institutions</b>	
<b>[Head office of Enterprise Partnerships]</b>	
Director	Hideo Shindo
<b>[Office of Research Promotion]</b>	
Director	Sadayoshi Ito
<b>[Environment Conservation Research Institute]</b>	
Director	Hiroshi Inomata
<b>[Archaeological Research Office on Campus]</b>	
Director	Kaoru Akoshima
<b>[Center for Laboratory Animal Research]</b>	
Director	Ritsuko Shimizu
<b>[Center for Gene Research]</b>	
Director	Hozumi Motohashi
<b>■ Organization for Advanced Studies</b>	
Director	Sadayoshi Ito
<b>■ Advanced Institute for Materials Research (AIMR)</b>	
Director	Motoko Kotani
<b>■ Tohoku Forum for Creativity</b>	
Director	Sadayoshi Ito
<b>■ Information Synergy Organization</b>	
Director	Yôiti Suzuki
<b>■ Tohoku Medical Megabank Organization</b>	
Executive Director	Masayuki Yamamoto
<b>■ Promotion Office of Strategic Innovation</b>	
Director	Hideo Shindo
<b>■ International Initiatives Organization</b>	
Director	Toshiya Ueki
<b>■ Institute for Promoting Graduate Degree Programs</b>	
Director	Kimio Hanawa
<b>■ Division of Engineering and Technical Staff</b>	
Director	Yoshinari Akeno
<b>■ Micro System Integration Center (μSIC)</b>	
Director	Masayoshi Esashi
<b>■ Center for Spintronics Integrated Systems</b>	
Director	Hideo Ohno
<b>■ Research Organization of Electrical Communication</b>	
Director	Masataka Nakazawa
<b>■ Center for Collaborative Research on Materials Science</b>	
Director	Sadayoshi Ito
<b>■ Center for Innovative Integrated Electronic Systems</b>	
Director	Tetsuo Endoh
<b>■ Material Solutions Center</b>	
Director	Koki Takanashi
<b>■ Research Center for Rare Metal and Green Innovation</b>	
Director	Satoshi Sugimoto
<b>[Center for Information Technology in Education]</b>	
Director	Hiroki Shizuya
<b>[Cyclotron and Radioisotope Center]</b>	
Director	Kazuhiko Yanai
<b>[New Industry Creation Hatchery Center (NICHe)]</b>	
Director	Hirotsugu Takizawa
<b>[Technology Center for Research and Education Activities]</b>	
Director	Sadayoshi Ito
<b>[Center for Low Temperature Science]</b>	
Director	Takahiko Sasaki
<b>[The Electron Microscopy Center]</b>	
Director	Toyohiko Konno
<b>[Technical Support Center]</b>	
Director	Sadayoshi Ito
<b>[Cyberscience Center]</b>	
Director	Hiroaki Kobayashi
<b>[Center for Environmental Conservation and Research Safety]</b>	
Director	Yoshinari Akeno
<b>[Center for Gender Equality Promotion]</b>	
Director	Toshiya Ueki
<b>[Campus Design Office]</b>	
Director	Yoshihiko Tsukuda
<b>[The Office of Japan-Russia Relations]</b>	
Director	Toshiya Ueki
<b>[Office of Innovation and Business]</b>	
Director	Hideo Shindo



Katahira Campus

## President Election Committee / Board of Directors / Management Committee

(as of July 10, 2015)

## President Election Committee

External Members	
Heihachiro Amano	Lead Supervisor, Automobile Business Association of Miyagi
Motoyuki Ono	Trustee, Josai University Educational Corporation / Director, Josai Center for Graduate Studies / Advisor, Japan Society for the Promotion of Science
Reiko Kuroda	Professor, Tokyo University of Science Research Institute for Science and Technology
Satoshi Seino	Chairman of the Board, East Japan Railway Company
Hiroaki Takahashi	Chairman, Tohoku Economic Federation / Senior Advisor, Tohoku Electric Power Co., Inc.
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)
Jiro Akita	Dean, Graduate School of Economics
Tadahiro Hayasaka	Dean, Graduate School of Sciences
Tooru Shimosegawa	Dean, Graduate School of Medicine
Keiichi Sasaki	Dean, Graduate School of Dentistry

## Board of Directors

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

Yoshinari Akeno	Executive Vice President
Yoshihiko Tsukuda	Executive Vice President
Nobuyoshi Hara	Executive Vice President
Hideo Shindo	Executive Vice President

## Management Committee

External Members	
Heihachiro Amano	Lead Supervisor, Automobile Business Association of Miyagi
Yuichiro Anzai	President, Japan Society for the Promotion of Science / Advisor, Keio Gijuku
Masayuki Oku	Chairman of the Board, Sumitomo Mitsui Financial Group
Motoyuki Ono	Trustee, Josai University Educational Corporation / Director, Josai Center for Graduate Studies / Advisor, Japan Society for the Promotion of Science
Tadashi Onodera	Chairman, KDDI Corporation
Reiko Kuroda	Professor, Tokyo University of Science Research Institute for Science and Technology
Ryoki Sugita	Advisor, Nikkei, Inc. / Special Senior Advisor, Japan Center for Economic Research
Shigeharu Suzuki	Chairman, 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.
Atsuko Toyama	President, The Toyota Foundation / Former Minister of Education, Culture, Sports, Science and Technology
Kyuzo Nakamura	Advisor, ULVAC, Inc.
Tetsuro Higashi	President and CEO, Tokyo Electron Limited
Naozumi Furukawa	President & CEO, Zeon Corporation
Chugo Marumori	Advisor, Sendai Chamber of Commerce and Industry

Internal Members	
Susumu Satomi	President
Toshiya Ueki	Executive Vice President
Kimio Hanawa	Executive Vice President
Sadayoshi Ito	Executive Vice President
Yoshinari Akeno	Executive Vice President
Yoshihiko Tsukuda	Executive Vice President
Nobuyoshi Hara	Executive Vice President
Hideo Shindo	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

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
Yoshinari Akeno	Executive Vice President
Yoshihiko Tsukuda	Executive Vice President
Nobuyoshi Hara	Executive Vice President
Hideo Shindo	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)
Hiroo Sato	Dean, Graduate School of Arts and Letters
Mitsuru Takahashi	Dean, Graduate School of Education
Takeshi Hirata	Dean, Graduate School of Law
Jiro Akita	Dean, Graduate School of Economics and Management
Tadahiro Hayasaka	Dean, Graduate School of Science
Tooru Shimosegawa	Dean, Graduate School of Medicine
Keiichi Sasaki	Dean, Graduate School of Dentistry
Masahiko Yamaguchi	Dean, Graduate School of Pharmaceutical Sciences
Michio Komai	Dean, Graduate School of Agricultural Science
Takashi Kuroda	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
Shin-ichi Izumi	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
Takashi Sasano	Deputy Director, University Hospital
Shinichi Watabe	Dean, Graduate School of Educational Informatics Research Division
Hiroki Oka	Director, Center for Northeast Asian Studies
Kotani Motoko	Director, Advanced Institute for Materials Research
Masayuki Yamamoto	Executive Director, Tohoku Medical Megabank Organization
Izumi Saita	Professor, Graduate School of Arts and Letters
Yoshihumi Kudo	Professor, Graduate School of Education
Masahiro Shibuya	Professor, Graduate School of Law
Yoshio Kanazaki	Professor, Graduate School of Economics and Management
Ken-ichi Hikasa	Professor, Graduate School of Science
Kazuhiko Yanai	Professor, Graduate School of Medicine
Nobuhiro Takahashi	Professor, Graduate School of Dentistry
Yoshinori Kondo	Professor, Graduate School of Pharmaceutical Sciences
Yoji Koike	Professor, Graduate School of Engineering
Amane Makino	Professor, Graduate School of Agricultural Science
Naoyuki Ono	Professor, Graduate School of International Cultural Studies
Mitsuyuki Nakao	Professor, Graduate School of Information Sciences
Hideyuki Takahashi	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
Hideaki Kobayashi	Professor, Institute of Fluid Science
Yōiti Suzuki	Professor, Research Institute of Electrical Communication
Shigeru Suzuki	Professor, Institute of Multidisciplinary Research for Advanced Materials
Hiroaki Maruya	Professor, International Research Institute for Disaster Science
Takashi Hata	Professor, Institute for Excellence in Higher Education
Hiroshi Nishi	Professor, Inter-Department Institutes for Education
Hiroaki Kobayashi	Professor, Inter-Department Institutes for Research



Kawauchi Campus



Aobayama Campus

## University Personnel

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	47	49
Human Resources and Planning Department										52	52
Education and Student Support Department										96	96
Administration Bureau										76	76
Finance Department										20	20
Research Promotion Department										45	45
Facilities Department										20	20
Information Department										17	17
International Exchange Division										7	7
Audit Office											
Graduate School of Arts and Letters				44	34		16	1	95	17	112
Graduate School of Education				15	15		6		36	13	49
Graduate School of Law				33	18	1	8	2	62	17	79
Graduate School of Economics and Management				36	24	2		5	67	23	90
Graduate School of Science				76	78	5	84	4	247	59	306
Graduate School of Medicine				92	72	31	119	24	338	41	379
Graduate School of Dentistry				21	14	11	57		103	17	120
Graduate School of Pharmaceutical Sciences				20	14	4	26	6	70	15	85
Graduate School of Engineering				112	111	2	124	7	356	112	468
Graduate School of Agricultural Science				37	45		45	3	130	28	158
Graduate School of International Cultural Studies				25	13				38	11	49
Graduate School of Information Sciences				33	33	1	24		91	12	103
Graduate School of Life Sciences				26	16	2	33		77	14	91
Graduate School of Environmental Studies				16	19	1	17	4	57	6	63
Graduate School of Biomedical Engineering				22	7		7		36	5	41
Graduate School of Educational Informatics				3	2		4		9		9
Institute for Materials Research				30	36	3	56	7	132	43	175
Institute of Development, Aging and Cancer				21	9	3	22		55	13	68
Institute of Fluid Science				15	12	1	13		41	10	51
Research Institute of Electrical Communication				22	19		22		63	18	81
Institute of Multidisciplinary Research for Advanced Materials				42	30	4	59		135	27	162
International Research Institute of Disaster Science				20	15	2	27	4	68	8	76
Main Library										29	29
Medical Library										6	6
Kita-Aobayama Library										5	5
Engineering Library										8	8
Agricultural Library										4	4
University Hospital				5	18	61	220	65	369	1,770	2,139
Center for Northeast Asian Studies				10	6		7		23	2	25
Research Center for Electron Photon Science				4	4		5		13		13
Research Center for Neutron Science				1	4	1	7		13		13
Institute for Excellence in Higher Education				26	18	17	15	5	81	16	97
Frontier Research Institute for Interdisciplinary Sciences				5	5		43		53	1	54
The Center for Academic Resources and Archives				3	4		6		13		13
Center for Information Technology in Education				2	3		2	1	8		8
Cyclotron and Radioisotope Center				5	1	3	2	3	14	1	15
New Industry Creation Hatchery Center				22	16		17	7	62	9	71
Cyberscience Center				4	4		2		10		10
Head office of Enterprise Partnerships										14	14
Office of Research Promotion				2				1	3	10	13
Environment Conservation Research Institute							1	1	2	2	4
Archaeological Research Office on the Campus										3	3
Center for Environmental Conservation and Research Safety				1	2	1	3		7		7
Center for Gender Equality Promotion							1		1		1
Campus Design Office										3	3
Office of Japan - Russia Relations										1	1
Office of Innovation and Business										1	1
Advanced Institute for Materials Research				17	14	2	37	34	104	18	122
Information Synergy Organization										1	1
Tohoku Medical Megabank Organization				12	8	12	35	5	72	16	88
Promotion Office of Strategic Innovation				1					1	3	4
Division of Engineering and Technical Staff										417	417
Micro System Integration Center (μSIC)					3		6	4	13	1	14
Center for Spintronics Integrated Systems					2				2	1	3
Research Organization of Electrical Communication										1	1
Center for Innovative Integrated Electronic Systems				7			1		8	5	13
Tohoku Forum for Creativity				1			3		4	2	6
Material Solutions Center (MaSC)										2	2
Regular Personnel	1	7	2 (1)	889	748	170	1,183	194	3,184	3,248	6,442

※ 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 Science Educational Design and Measurement	<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 and Design Nanomechanics 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 Bioengineering and Robotics	<b>Professional Graduate Schools</b>	Law School School of Public Policy Accounting School

## Research Institutes

Institute	Division	Mission
Institute for Materials Research (Joint Usage / Research Center)	29 divisions	Experimental and Theoretical Studies of New Materials and their applications
Institute of Development, Aging and Cancer (Joint Usage / Research Center)	8 divisions	Basic and Clinical Studies of Cancer and Brain Diseases related to the aging process
Institute of Fluid Science (Joint Usage / Research Center)	4 divisions	Theoretical and Experimental Studies on Fluid Flows
Research Institute of Electrical Communication (Joint Usage / Research Center)	4 divisions	Theory and Application of Intelligent Information Science and Communications
Institute of Multidisciplinary Research for Advanced Materials (Joint Usage / Research Center)	5 divisions	Systematic and futuristic studies of new concepts, methodologies and processes related to advanced materials
International Research Institute of Disaster Science	7 divisions	Research on the Theory and Application of Disaster Sciences

## Inter-Department Institutes for Education and Research

Institute	Mission
Center for Northeast Asian Studies	To carry out regional interdisciplinary and integrated studies of North and East Asia, including Japan.
Research Center for Electron Photon Science (Joint Usage / Research Center)	Using the various electron and photon beams produced via electron accelerators, we aim to promote fundamental study and applied research of the various classes of materials in nuclear physics, accelerator science and material science. Furthermore, through the development of new electron photon beams, we aim to break new ground in unexplored areas of research, develop new areas of research while nurturing researchers and technical experts in the various fields of electron photon science.
Research Center for Neutrino Science	To contribute to the advancement of particle physics, astrophysics and geophysics through observation of low-energy neutrinos and research experiments conducted in extremely low-level radioactive environments.
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 universities in cooperation with departments.
Frontier Research Institute for Interdisciplinary Sciences	To develop and promote interdisciplinary research by making functional use of Tohoku University's knowledge with supporting senior and young researchers for the contribution to the advancement of mankind.
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 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.
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.
Cyclotron and Radioisotope Center	To conduct research studies in various energy fields using the 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 instrumentations, as well as in radiopharmaceutical chemistry, cyclotron nuclear medicine, and radiation protection and safety control.
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.
Technology Center for Research and Education Activities	Establish large-scale research facilities which contribute to the advancement of research and education and to manage these facilities in order to make them available for common use by faculty and other qualified persons. To offer a stable supply of low-temperature liquid and providing guidance in cryogenic technology. To promote upgrading, and the fusing of education and research with social contribution at the University, ensure research functions and equipment designated by the University are shared widely both within and outside of the University through collaborations with campus wide departments, schools and institutions.
Cyberscience Center (Joint Usage / Research 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 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.

## University Collaborating Institutions

Institution	Mission
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.
Office of Research Promotion	This office cooperates with the Tohoku University Research Promotion Council in order to promote research at Tohoku University.
Environment Conservation Center	To protect the environment by 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 the different types of waste, and develop technologies free from secondary pollution for the utilization of waste as raw chemical materials.
Archaeological Research Office on Campus	To investigate and research archeological findings on campus and plan for their preservation and use.
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 of regulations and safe management in animal experimentation, and to provide education and training to people conducting animal experimentation, we aim to maintain the legality of animal experimentation in our university and promote 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 of 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 promote safe management of gene recombination research through these operations.
Center for Environmental Conservation and Research Safety	Promoting and encouraging educational and research facilities on campus to manage environmental protection, safety, and health.
Center for Gender Equality Promotion	Promoting gender equality at Tohoku University by taking measures to foster and support female researchers based on the policies of the Committee for Gender Equality.
Campus Design Office	To conduct surveys and researches on campus design from the standing point of long-term view and succeeding the tradition of Tohoku University, and to provide expert support to the Campus Comprehensive Planning Committee.
The Office of Japan-Russia Relations	To work together with related departments and promote university-level exchange with Russian institutions. To contribute to the development of global research and education networks through the establishment and operation of the Japanese Inter-university Russia Office.
Office of Innovation and Business	Promoting commercialization out of university's research outcomes and creating business values to university's intellectual properties by planning, development and effective exercise of "university-led joint industry research and development programs" including application call, evaluation, recommendation for selection, exercise planning and support, and program management through communication with university research centers and departments among others.

## Organization for Advanced Studies

**Mission** Create a research support system and international research environment where world-class researchers will gather, as well as new academic fields that will surpass our university's current academic disciplines.

## Advanced Institute for Materials Research (AIMR)

**Mission** As an international research center for innovative material science, AIMR established new atomic and molecular control through the deepening of principle theory on the atomic and molecular level and interdisciplinary integration. Based upon this idea, AIMR creates new materials with innovative and practical functions. Accordingly, AIMR contributes to sustainable development in the Japanese industrial economy, while maintaining a leading-edge and making progress in relevant academic fields.

## Tohoku Forum for Creativity

**Mission** The Tohoku Forum for Creativity is an international visitor research institute created to facilitate intellectual progress and scientific discoveries. The central aims of the Forum are to promote pioneering interdisciplinary research, to strengthen academic programs, and to foster the development of young researchers.

## Information Synergy Organization

**Mission** 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.

## Tohoku Medical Megabank Organization

**Mission** Contribution to a creative reconstruction in the Tohoku Region through :

- Building a new type of biobank based on long-term follow up of medical and health information by large-scale cohort studies and genome information in the Great East Japan Earthquake disaster area
- Establishment of an advanced medical system and a research center through cultivation of highly specialized human resources
- Improvement of shortage of medical practitioners by effective utilization of medical resources and implementation of advanced genome medicine

## Promotion Office of Strategic Innovation

**Mission** To realize a sustainable society with vitality and create a living environment with a high quality of life as a country facing the aging population and the declining birth rate, by promoting cooperation among industry, government and academia through planning and research on strategies to promote continuous creation of innovation.

## International Initiatives Organization

**Mission** To promote the development of an international environment at the university through cooperation with relevant departments, and create further opportunities for student and faculty mobility on an international level.

## Institute for Promoting Graduate Degree Programs

**Mission** To cooperate with relevant departments in overcoming the barriers between academic disciplines and nations, with the goal of creating unified graduate degree programs that will create active, internationally-minded human resources.

## ■ Division of Engineering and Technical Staff

**Mission** The division organizes engineering and technical staff for academic studies and provides coordinated support to strengthen the infrastructure for education and research activities of Tohoku University. To this end, it promotes skill development and appropriate job assignment of the engineering and technical staff.

## ■ Micro System Integration Center ( $\mu$ SIC)

**Mission** As an R&D center for 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 in diverse fields such as information-communication, manufacturing, and medicine.

## ■ Center for Spintronics Integrated Systems

**Mission** 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 under the collaboration among industries, universities and government focusing on these technologies.

## ■ Research Organization of Electrical Communication

**Mission** 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 the 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 Collaborative Research on Materials Science

**Mission** As a base of research and development of materials science, and through the cooperation with Shanghai Jiao Tong University, the Center for Collaborative Research on Materials Science promotes joint research in the field of materials science, and while investing in the training of leaders and in the production of research results on highest world standard, the Center contributes to the development of science and industrial technology.

## ■ Center for Innovative Integrated Electronic Systems

**Mission** 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 its integrated electronic systems and constructing a consortium for this field under the international collaboration among industries, universities and government.

## ■ Material Solutions Center (MaSC)

**Mission** The Material Solution Center (MaSC) contributes to the strengthening of the global competitiveness in the industrial recovery of the Tohoku area as well as the material field of our country by building the cooperation system by industry, academia and government, and by promoting the commercialization and R&D of technology in each process of processing, manufacture, treatment, analysis, and evaluation concerning a new material supporting the society of the future.

## ■ Research Center for Rare Metal and Green Innovation

**Mission** We will contribute to realize a sustainable low-carbon society with energy-efficient technologies and a smarter industrial structure with cost-effective uses in rare-earth metals and promote Green Innovation through research activities based on collaboration between academic, industrial and governmental alliance, as well as focusing on education and training for the next-generation.

## University Library

### Number of Volumes

(as of March 31, 2015)

Classification	Types of Materials	Main Library	Medical Library	Kita-Aobayama Library	Engineering Library	Agricultural Library	Total	
Number of Volumes	Books	Japanese	1,588,588	169,292	85,846	177,212	83,083	2,104,021
		Foreign	1,165,192	248,340	303,734	182,199	56,024	1,955,489
		Total	2,753,780	417,632	389,580	359,411	139,107	4,059,510
	Periodicals	Japanese	26,229	4,903	2,293	3,833	3,852	40,815
		Foreign	17,268	8,674	7,410	4,212	1,798	39,657
		Total	43,497	13,577	9,703	8,045	5,650	80,472

### Usage Statistics

(FY2014)

Classification	Main Library	Medical Library	Kita-Aobayama Library	Engineering Library	Agricultural Library	Total
Visitors	373,382	197,088	60,911	137,788	46,703	815,872
External Readers	1,742	1,031	2,341	114	577	5,805
Books for Loan	284,982	25,527	20,130	51,915	7,836	390,390
Reference Services	12,829	3,781	3,133	5,512	1,868	27,123
Information Retrieval Services	21,691	8,055	1,410	2,480	840	34,476
Literature Duplication	7,323	11,715	4,233	6,336	990	30,597

### Collections

1. National Treasures	Shiki Kobun Hongi / Shiji Xiao Wen benji di shi v.10 (Heian Period) Ruiju kokushi v.25 (Heian Period)
2. Cherished Books (Total: 930 items)	Japanese books: 820 items (including 574 items of Kano Collection) Foreign books: 110 items
3. Major and Special Collections	Kano Collection (consisted of about 108,000 books including the above two national treasures), Wasan (native mathematics of Japan) Collection, Tibetan Tripitaka (sde dge edition), Soseki Collection, Abe (Jiro) Collection, Bansui Collection, Orui (Noburu) Collection, Kojima (Kikuo) Collection, Ishizu (Teruji) Collection, Umehara (Sueji) Collection, Yajima (Genryo) Collection, Kushida (Tamizo) 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, Wundt Collection (Wilhelm Wundt), Koeber Collection (Raphael von Koeber), Stein Collection (Friedrich Stein), Seckel Collection (Emil Seckel), Zitelmann Collection (Ernst Zitelmann), Würfel Collection (Georg Würfel), The Akita archive, Documents of the Haruyama family, Saito Collection

## University Hospital

(as of April 1, 2015)

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 2014)

Divisions/Inpatient Treatments	Total Number of Inpatients	Average Number of Inpatients per day
Medicine	379,536	1,040
Dentistry	10,982	30
Divisions/Outpatient Treatments	Total Number of Outpatients	Average Number of Outpatients per day
Medicine	575,657	2,359
Dentistry	155,603	638

We also conduct "Advanced Medical Care" in 12 special fields.  
(as of May 1, 2015)



University Hospital

(FY = Fiscal Year/ Financial Year)



## Number of Students

(as of May 1, 2015)

### 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 / Intensive Japanese Language Program
			Japanese Government Scholarships	Private Means	Subtotal	
Undergraduate Students	10,001	11,126 (2,812)	32	150	182	400
Graduate Students (Master's Program / Profession Degree Program)	3,868	4,097 (922)	90	454	544	164
Graduate Students (Doctoral Program)	2,644	2,608 (652)	149	391	540	
Subtotal	16,513	17,831 (4,386)	271	995	1,266	564
Attached School	40	34 (24)	—	—	—	—
Research Institutes	—	—	—	—	—	18
Others	—	—	—	—	—	13
Grand Total	16,553	17,865 (4,410)	271	995	1,266	595

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

※ "Private Means" include foreign government funds.

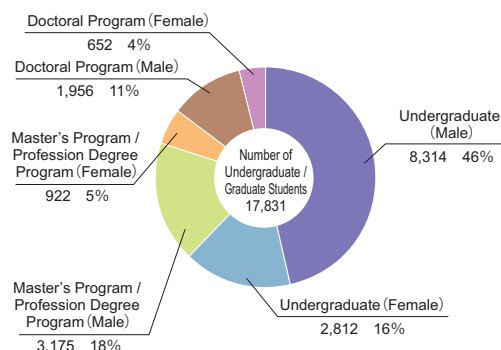
### Faculties / Schools

(as of May 1, 2015)

Faculties / Schools	Student Quota	Number of Students
Arts and Letters	840	977 (502) [18]
Education	280	322 (158) [2]
Law	640	723 (191) [0]
Economics	1,080	1,167 (224) [9]
Science	1,296	1,434 (231) [31]
Medicine	1,345	1,385 (517) [3]
Dentistry	320	326 (130) [0]
Pharmaceutical Sciences	360	389 (116) [2]
Engineering	3,240	3,738 (458) [99]
Agriculture	600	665 (285) [18]
Total	10,001	11,126 (2,812) [182]

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

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



### Graduate Schools

(as of May 1, 2015)

Graduate Schools	Master's Program / Profession Degree Program			Doctoral Program		
	Student Quota	Number of Students		Student Quota	Number of Students	
Arts and Letters	178	170	(81) [43]	135	167	(71) [45]
Education	86	67	(41) [11]	54	65	(38) [9]
Law	260	158	(35) [6]	60	38	(10) [14]
Economics and Management	180	173	(76) [108]	60	64	(23) [34]
Science	524	582	(95) [55]	390	287	(43) [60]
Medicine	184	181	(99) [20]	583	708	(190) [46]
Dentistry	12	21	(13) [0]	168	170	(54) [22]
Pharmaceutical Sciences	108	125	(27) [9]	70	82	(23) [6]
Engineering	1,272	1,494	(160) [123]	522	523	(46) [158]
Agricultural Sciences	218	262	(99) [16]	111	102	(34) [26]
International Cultural Studies	83	70	(45) [45]	92	63	(41) [32]
Information Sciences	280	292	(37) [52]	126	113	(22) [32]
Life Sciences	212	194	(61) [8]	141	77	(20) [16]
Environmental Studies	185	209	(29) [28]	87	73	(24) [31]
Biomedical Engineering	62	74	(7) [2]	30	51	(6) [8]
Educational Informatics	24	25	(17) [18]	15	25	(7) [1]
Total	3,868	4,097	(922) [544]	2,644	2,608	(652) [540]

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

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

### Attached School

(as of May 1, 2015)

School	Student Quota	Number of Enrollees	Number of Students
School of Dental Laboratory Technicians	20 x 2 years	15 (9)	34 (24)

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



Kawauchi Campus

## Result of Entrance Examination

(FY 2015)

## Faculties / Schools

Faculties / Schools	Student Quota	Number of Applicants	Number of Registered Students	
Arts and Letters	210	492 (239)	216 (104)	
Education	70	154 (67)	74 (30)	
Law	160	379 (105)	171 (44)	
Economics	260	980 (170)	265 (56)	
	20	106 (20)	21 (8)	
Science	324	1,687 (305)	346 (54)	
Medicine	Medical Sciences	135	540 (113)	137 (20)
	Health Sciences	144	404 (292)	145 (104)
Dentistry	53	166 (86)	53 (29)	
Pharmaceutical Sciences	80	272 (106)	87 (29)	
Engineering	810	2,309 (345)	886 (115)	
Agriculture	150	418 (181)	158 (66)	
Total	2,396	7,801 (2,009)	2,538 (651)	
	20	106 (20)	21 (8)	

※ ( ) 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 2015)

## Graduate Schools

Graduate Schools	Student Quota	Number of Applicants	Number of Registered Students	
Arts and Letters	Master's Program	89	113 (67)	72 (40)
	Doctoral Program	45	48 (9)	36 (6)
Education	Master's Program	43	76 (50)	31 (18)
	Doctoral Program	18	15 (8)	8 (5)
	Master's Program	10	10 (2)	4 (2)
Law	Doctoral Program	20	13 (3)	7 (1)
	Profession Degree Program	80	164 (34)	58 (14)
Economics and Management	Master's Program	50	84 (34)	36 (20)
	Doctoral Program	20	12 (5)	9 (4)
	Profession Degree Program	40	38 (8)	21 (3)
Science	Master's Program	262	317 (46)	252 (38)
	Doctoral Program	130	67 (5)	65 (5)
	Master's Program* (Medical Sciences)	40	45 (21)	33 (17)
Medicine	Doctoral Program* (Medical Sciences)	130	131 (28)	126 (25)
	Master's Program	52	58 (36)	52 (32)
	Doctoral Program	21	24 (10)	21 (7)
Dentistry	Master's Program*	6	7 (4)	7 (4)
	Doctoral Program*	42	45 (19)	41 (18)
	Doctoral Program* (Pharmacy)	4	5 (1)	5 (1)
Pharmaceutical Sciences	Master's Program	54	60 (9)	55 (8)
	Doctoral Program	18	19 (8)	19 (8)
Engineering	Master's Program	636	891 (93)	717 (75)
	Doctoral Program	174	134 (7)	127 (7)
Agricultural Science	Master's Program	109	172 (71)	129 (51)
	Doctoral Program	37	27 (10)	26 (9)
International Cultural Studies	Master's Program	35	43 (25)	17 (10)
	Doctoral Program	16	21 (11)	15 (8)
Information Sciences	Master's Program	140	154 (22)	119 (18)
	Doctoral Program	42	25 (1)	22 (1)
Life Sciences	Master's Program	106	122 (43)	96 (35)
	Doctoral Program	47	21 (4)	20 (4)
Environmental Studies	Master's Program	100	108 (11)	84 (9)
	Doctoral Program	33	12 (4)	10 (3)
Biomedical Engineering	Master's Program	31	43 (5)	33 (3)
	Doctoral Program	10	9 (1)	9 (1)
Educational Informatics Education Division	Master's Program	12	14 (12)	12 (10)
	Doctoral Program	5	6 (2)	4 (1)
	Master's Program*	46	52 (25)	40 (21)
	Doctoral Program*	176	181 (48)	172 (44)
Total	Master's Program	1,729	2,265 (526)	1,709 (369)
	Doctoral Program	636	453 (88)	398 (70)
	Profession Degree Program	120	202 (42)	79 (17)

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



FY 2015 Entrance Ceremony



FY 2015 Entrance Ceremony



FY 2015 Entrance Ceremony

(FY = Fiscal Year/ Financial Year)

## Number of Degrees Conferred

(as of March 31, 2015)

### Bachelor's Degree

Fuculties / Schools	Old System (Enrollments before April, 1949)	New System (Enrollments after May, 1949)	
		FY 2014	Cumulative Total
Arts and Letters	1,277	205	10,781
Education	—	58	6,718
Law	3,844	153	12,349
Economics	1,446	277	13,919
Science	2,747	317	16,169
Medicine	3,290	267	7,552
Dentistry	—	53	2,502
Pharmaceutical Sciences	—	76	3,802
Engineering	3,953	860	46,496
Agriculture	679	163	8,863
<b>Total</b>	<b>17,236</b>	<b>2,429</b>	<b>129,151</b>

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

(as of March 31, 2015)

### Master's Degree

Graduate Schools	FY 2014	Cumulative Total
Arts and Letters	73	3,379
Education	38	1,183
Law	7	584
Economics and Management	40	1,289
Science	254	9,526
Medicine	76	866
Dentistry	3	62
Pharmaceutical Sciences	51	2,272
Engineering	700	23,182
Agricultural Science	134	3,919
International Cultural Studies	30	782
Information Sciences	120	2,784
Life Sciences	99	1,273
Environmental Studies	86	1,052
Biomedical Engineering	39	221
Educational Informatics Education Division	13	136
<b>Total</b>	<b>1,763</b>	<b>52,510</b>

(as of March 31, 2015)

### Profession Degree

Categories	FY 2014	Cumulative Total
Master of Public Policy (School of Public Policy, established in 2004)	31	231
Juris Doctor (Law School, established in 2004)	37	756
Master of Accountancy (Accounting School, established in 2005)	28	322
<b>Total</b>	<b>96</b>	<b>1,309</b>

(as of March 31, 2015)

### Doctor's Degree

Graduate Schools	Old System (Enrollments before March, 1953)	New System (Doctoral Program) (Enrollments after April, 1953)		New System (Doctor's Thesis)	
		FY 2014	Cumulative Total	FY 2014	Cumulative Total
Arts and Letters	96	24	485	4	291
Education	—	10	165	2	128
Law	38	4	118	0	53
Economics and Management	50	9	269	1	113
Science	944	70	2,917	2	1,260
Medicine	3,715	126	3,596	13	3,494
Dentistry	—	38	725	4	208
Pharmaceutical Sciences	—	18	549	5	575
Engineering	554	147	5,137	4	2,233
Agricultural Science	152	33	1,124	2	793
International Cultural Studies	—	12	175	0	10
Information Sciences	—	21	629	0	65
Life Sciences	—	22	302	2	27
Environmental Studies	—	29	282	1	18
Biomedical Engineering	—	9	42	0	1
Educational Informatics Education Division	—	3	33	1	3
<b>Total</b>	<b>5,549</b>	<b>575</b>	<b>16,548</b>	<b>41</b>	<b>9,272</b>

※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 April 1, 2015)

### Faculties / Schools

Categories Faculties / Schools	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	205 (125)	30 (10)	— —	157 (105)	39 (30)	118 (75)	18 (10)
Education	58 (30)	12 (6)	— —	45 (23)	16 (11)	29 (12)	1 (1)
Law	153 (38)	31 (13)	— —	102 (23)	25 (8)	77 (15)	20 (2)
Economics	277 (56)	17 (1)	— —	234 (50)	38 (11)	196 (39)	26 (5)
Science	317 (46)	273 (42)	— —	34 (3)	7 (0)	27 (3)	10 (1)
Medicine (6 years)	114 (20)	1 (0)	108 (19)	0 (0)	— —	— —	5 (1)
Medicine (4 years)	153 (113)	33 (19)	— —	119 (93)	66 (54)	53 (39)	1 (1)
Dentistry	53 (23)	0 (0)	40 (18)	0 (0)	— —	— —	13 (5)
Pharmaceutical Sciences (6 years)	19 (10)	7 (2)	— —	12 (8)	3 (2)	9 (6)	0 (0)
Pharmaceutical Sciences (4 years)	57 (6)	55 (6)	— —	1 (0)	0 (0)	1 (0)	1 (0)
Engineering	860 (103)	777 (85)	— —	40 (10)	5 (0)	35 (10)	43 (8)
Agriculture	163 (72)	115 (50)	— —	31 (18)	7 (4)	24 (14)	17 (4)
Total	2,429 (642)	1,351 (234)	148 (37)	775 (333)	206 (120)	569 (213)	155 (38)

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

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

(as of April 1, 2015)

### Graduate Schools (Master's Program)

Categories Graduate Schools	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	73 (36)	22 (3)	— —	26 (17)	4 (4)	22 (13)	25 (16)
Education	38 (27)	4 (2)	— —	26 (18)	10 (7)	16 (11)	8 (7)
Law	7 (2)	1 (0)	— —	1 (0)	1 (0)	0 (0)	5 (2)
Economics and Management	40 (17)	9 (2)	— —	18 (10)	2 (1)	16 (9)	13 (5)
Science	254 (32)	76 (8)	— —	168 (22)	8 (0)	160 (22)	10 (2)
Medicine (Disability Sciences and Health Sciences)	40 (19)	8 (1)	— —	26 (14)	8 (6)	18 (8)	6 (4)
Pharmaceutical Sciences	51 (17)	14 (5)	— —	34 (10)	0 (0)	34 (10)	3 (2)
Engineering	700 (64)	78 (1)	— —	601 (60)	22 (2)	579 (58)	21 (3)
Agricultural Science	134 (58)	13 (5)	— —	92 (40)	6 (3)	86 (37)	29 (13)
International Cultural Studies	30 (21)	10 (6)	— —	6 (4)	1 (1)	5 (3)	14 (11)
Information Sciences	120 (9)	19 (4)	— —	98 (5)	7 (0)	91 (5)	3 (0)
Life Sciences	99 (32)	27 (6)	— —	65 (23)	7 (4)	58 (19)	7 (3)
Environmental Studies	86 (16)	8 (1)	— —	76 (14)	1 (0)	75 (14)	2 (1)
Biomedical Engineering	39 (12)	5 (1)	— —	34 (11)	2 (0)	32 (11)	0 (0)
Educational Informatics Education Division	13 (10)	1 (1)	— —	5 (4)	1 (1)	4 (3)	7 (5)
Subtotal	1,724 (372)	295 (46)	0 (0)	1,276 (252)	80 (29)	1,196 (223)	153 (74)
Medicine (Medical Sciences)	36 (21)	10 (2)	— —	11 (9)	3 (2)	8 (7)	15 (10)
Dentistry	3 (3)	0 (0)	— —	2 (2)	2 (2)	0 (0)	1 (1)
Subtotal	39 (24)	10 (2)	0 (0)	13 (11)	5 (4)	8 (7)	16 (11)
Total	1,763 (396)	305 (48)	0 (0)	1,289 (263)	85 (33)	1,204 (230)	169 (85)

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

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



Commencement Ceremony



Commencement Ceremony



Commencement Ceremony



## Post Graduation Status

(as of April 1, 2015)

### 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)	— —	— —	12 (2)	5 (2)	7 (0)	12 (3)	2 (0)
Education		10 (4)	— —	— —	8 (3)	1 (1)	7 (2)	2 (1)	1 (0)
Law		4 (1)	— —	— —	3 (1)	1 (1)	2 (0)	1 (0)	0 (0)
Economics and Management		9 (4)	— —	— —	5 (1)	0 (0)	5 (1)	4 (3)	4 (3)
Science		70 (6)	— —	— —	41 (2)	5 (0)	36 (2)	29 (4)	16 (0)
Medicine		13 (6)	— —	— —	9 (3)	7 (3)	2 (0)	4 (3)	0 (0)
Pharmaceutical Sciences		18 (0)	1 (0)	— —	11 (0)	0 (0)	11 (0)	6 (0)	2 (0)
Engineering		147 (13)	— —	— —	101 (6)	23 (4)	78 (2)	46 (7)	18 (3)
Agricultural Science		33 (9)	— —	— —	25 (6)	2 (0)	23 (6)	8 (3)	2 (1)
International Cultural Studies		12 (6)	— —	— —	3 (1)	2 (1)	1 (0)	9 (5)	4 (2)
Information Sciences		21 (3)	— —	— —	14 (1)	3 (0)	11 (1)	7 (2)	3 (1)
Life Sciences		22 (5)	1 (0)	— —	17 (5)	7 (3)	10 (2)	4 (0)	3 (1)
Environmental Studies		29 (3)	10 (0)	— —	9 (2)	1 (0)	8 (2)	10 (1)	4 (0)
Biomedical Engineering		9 (2)	— —	— —	7 (2)	2 (1)	5 (1)	2 (0)	0 (0)
Educational Informatics Education Division		3 (3)	— —	— —	2 (2)	2 (2)	0 (0)	1 (1)	1 (1)
Subtotal		424 (70)	12 (0)	0 (0)	267 (37)	61 (18)	206 (19)	145 (33)	60 (12)
Medicine (Medical Sciences)		113 (32)	4 (0)	— —	69 (16)	44 (13)	25 (3)	40 (16)	6 (2)
Dentistry		38 (14)	1 (0)	— —	28 (10)	20 (8)	8 (2)	9 (4)	6 (2)
Subtotal		151 (46)	5 (0)	0 (0)	97 (26)	64 (21)	33 (5)	49 (20)	12 (4)
Total		575 (116)	17 (0)	0 (0)	364 (63)	125 (39)	239 (24)	194 (53)	72 (16)

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

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

### Graduate Schools (Profession Degree Program)

(as of April 1, 2015)

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		31 (9)	3 (2)	— —	24 (6)	4 (2)	20 (4)	4 (1)
Juris Doctor		37 (5)	— —	— —	0 (0)	— —	— —	37 (5)
Accounting School		28 (10)	2 (0)	— —	16 (7)	1 (0)	15 (7)	10 (3)
Total		96 (24)	5 (2)	0 (0)	40 (13)	5 (2)	35 (11)	51 (9)

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

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



Job Guidance



Job Fair 2014



## “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
Photograph
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
Press

### 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 Group
Cycling
Bodybuilding
Shorinji-Kempo
Gymnastics
American Football
Orienteering
Ballroom Dance

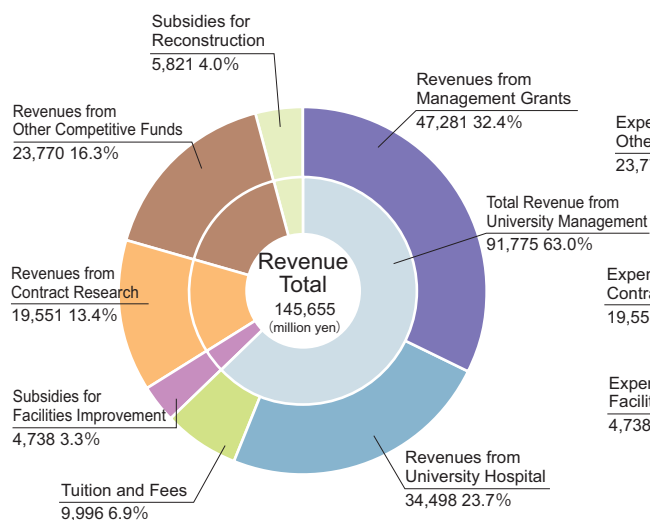
Archery
Triathlon
Lacrosse
Ice Skating
Cart Racing
Kyokushin Karate
Sumo Wrestling
Softball
Chinese Martial Arts
Bogu Karate
Human-powered aircraft
Futsal



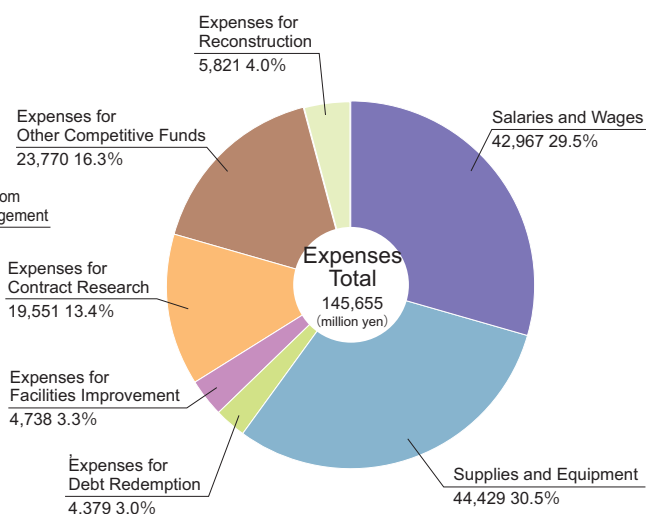
Seven Universities Athletic Meet (Horse-Riding)

## Financial Summary

### Revenue FY2014



### Expenditure FY2014



## Research Funds

### Grants-in-Aid for Scientific Research

(FY2014)

Categories	Number of Projects	Amount of Grants (thousand yen)		
		Direct Expenses	Indirect Expenses	Total
Specially Promoted Research	10	836,200	250,860	1,087,060
Scientific Research on Innovative Areas	161	1,423,990	427,197	1,851,187
Scientific Research (S) or (A) or (B) or (C) ※	1,250	4,257,800	1,277,340	5,535,140
Challenging Exploratory Research ※	463	584,500	175,350	759,850
Grant-in-Aid for Young Scientists (S) or (A) or (B) ※	526	888,600	266,580	1,155,180
Research Activity Start-up	70	69,300	20,790	90,090
Encouragement of Scientists	14	8,000	—	8,000
Grant-in-Aid for Publication of Scientific Research Results (Scientific Literature and Databases)	10	23,100	—	23,100
Grant-in-Aid for JSPS Fellows	373	366,400	19,080	385,480
<b>Total</b>	<b>2,877</b>	<b>8,457,890</b>	<b>2,437,197</b>	<b>10,895,087</b>

※ Including multi-year fund

### Donations and Sponsored Research

(FY2014)

Categories	Number of Recipients	Amount Received (thousand yen)		
Donations	2,955	3,821,610		
Joint Research with Industry	974	3,548,835		
Funds for Sponsored Research	General Funds	379	3,697,345	
	Sponsored Research	Competitive Funds	313	7,442,975
	Subtotal	692	11,140,320	
Subtotal	1,666	14,689,155		
Academic Consulting	205	111,292		
<b>Total</b>	<b>4,826</b>	<b>18,622,057</b>		

(FY = Fiscal Year/ Financial Year)

## Research Funds

(FY2014)

### Other Grants

Categories	Number of Projects	Amount of Funds (thousand yen)		
		Direct Expenses	Indirect Expenses	Total
Health and Labour Sciences Research Grant (MHLW)	29	1,061,861	286,895	1,348,756
Subsidy for Promoting University Reform (MEXT)	4	268,994	0	268,994
Environment Research and Technology Development Fund (MOE)	1	750	225	975
Promotion of improvement and shared use of R&D facilities and equipment (MEXT)	12	1,448,187	0	1,448,187
Subsidy for Advanced Technology Demonstration and Evaluation Facilities Development (METI)	4	551,850	0	551,850
Grant for Development for Leading Creative Science and Technology (MEXT)	1	26,090	0	26,090
Strategic Funds for the Promotion of Science and Technology (NEDO)	3	18,978	5,693	24,671
Creation of Innovation Centers for Advanced Interdisciplinary Research Areas (JST)	2	473,192	0	473,192
Funds for Development of Human Resources in Science & Technology (JST)	2	75,680	0	75,680
Green Network of Excellence (GRENE) Project (MEXT)	2	949,381	0	949,381
Creation of Innovation Centers for Advanced Interdisciplinary Research Areas for Reconstruction Project on the Great East Japan Earthquake (MEXT)	2	562,805	0	562,805
R&D Center Establishment Grant for Innovative Material Technology Project (MEXT)	1	1,180,228	0	1,180,228
Grant for Intelligent Information System Research Center (Sendai City)	1	32,002	0	32,002
Project for Support of Collaboration among Universities, etc. (KEK)	1	6,000	0	6,000
Construction Technology Research and Development Subsidy Program (MLIT)	2	8,900	2,670	11,570
The Program for Promoting the Enhancement of Research Universities (MEXT)	1	387,500	0	387,500
Grants for Creating Research and Education Bases	6	871,975	0	871,975
Strategic Young Researcher Overseas Visits Program for Accelerating Brain Circulation	4	87,427	2,383	89,810
Project for Creating Tohoku Ecosystem-Associated Marine Sciences Bases	2	272,283	0	272,283
Grants for Industry-Academia-Government Cooperation to Create Innovation	6	538,512	0	538,512
Project for Establishing Internationalization Bases	3	223,889	0	223,889
Top Global University Project	1	254,090	40,000	294,090
Global Nuclear Human Resource Development Initiative	1	12,015	0	12,015
Project for promoting enhancement of national university reform	1	247,794	0	247,794
Occupancy expense subsidy according to Tagajo mitigation business integrated promotion	1	1,200	0	1,200
<b>Total</b>	<b>93</b>	<b>9,561,583</b>	<b>337,866</b>	<b>9,889,449</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

(FY = Fiscal Year/ Financial Year)

## Land and Buildings

(as of May 1, 2015)

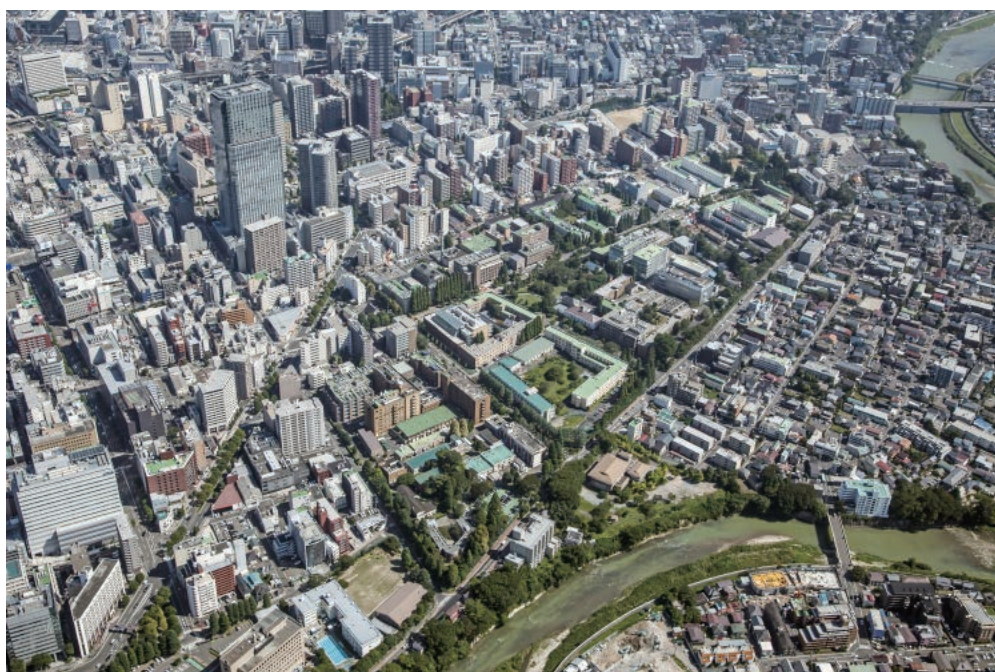
(Unit: m<sup>2</sup>)

Area/Size	Land			Building				
	Owned	Rented	Total	Owned	Rented	Total		
Within Miyagi Prefecture	Katahira	229,582	31	229,613	200,096	—	200,096	
	Komegafukuro	3,231	—	3,231	512	—	512	
	Kawauchi/Aobayama	2,561,166	15,895	2,577,061	488,909	44	488,953	
	Seiryō	179,155	59	179,214	304,448	—	304,448	
	Amamiya	92,746	—	92,746	30,847	—	30,847	
	Sanjo	52,911	—	52,911	26,145	—	26,145	
	Tomizawa	113,877	—	113,877	9,168	—	9,168	
	Hyojogawara	18,668	—	18,668	781	—	781	
	Higashi-Sendai	3,705	—	3,705	2,026	—	2,026	
	Goroku	—	399	399	26	—	26	
	Sendai City	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	
	Kokubuncho	—	—	—	—	10	10	
	Seismic Observation Sites	—	—	—	—	5	5	
	Student Residence	28,308	—	28,308	23,372	—	23,372	
	Staff Residence	80,439	—	80,439	42,708	—	42,708	
	Subtotal	3,368,190	19,763	3,387,953	1,131,547	117	1,131,664	
	Outside Sendai City	Zao	—	30,330	30,330	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
		Natori	1,863	454	2,317	1,029	—	1,029
Iwanuma		—	812	812	—	533	533	
Kamafusa		—	3,453	3,453	691	763	1,454	
Kogota		—	1,038	1,038	19	—	19	
Kesenuma		—	112	112	—	460	460	
Yoneyama		—	1,600	1,600	101	—	101	
Wakayanagi		—	100	100	12	—	12	
Others		—	943	943	—	6,045	6,045	
Staff Residence		3,562	—	3,562	343	—	343	
Subtotal		18,582,676	86,324	18,669,000	26,338	7,819	34,157	
<b>Total</b>	<b>21,950,866</b>	<b>106,087</b>	<b>22,056,953</b>	<b>1,157,885</b>	<b>7,936</b>	<b>1,165,821</b>		

(as of May 1, 2015)

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

Area/Size	Land			Building		
	Owned	Rented	Total	Owned	Rented	Total
Aomori Prefecture	28,506	77,035	105,541	2,658	491	3,149
Akita Prefecture	1,049	6,917	7,966	627	—	627
Yamagata Prefecture	—	1,524	1,524	298	13	311
Iwate Prefecture	10,012	16,084	26,096	873	17	890
Fukushima Prefecture	990	25,930	26,920	154	15	169
Niigata Prefecture	—	315	315	6	4	10
Tokyo Metropolis	—	—	—	—	437	437
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	—	731	731	424	—	424
Fukui Prefecture	—	107	107	—	—	—
Hyogo Prefecture	—	—	—	—	287	287
Miyazaki Prefecture	—	—	—	20	—	20
Total	45,758	141,500	187,258	11,656	1,264	12,920
Grand Total	21,996,624	247,587	22,244,211	1,169,541	9,200	1,178,741



Katahira Campus



## Institute for Disaster Reconstruction and Regeneration Research

Institute for Disaster Reconstruction and Regeneration Research, which Tohoku University established on April 2011, has pushed forward full-scale efforts for research, education and the social contribution toward reconstruction from the disaster on March 2011. As a university located at the center of the disaster-affected area, Tohoku University will work to fulfill the historic mission of reconstruction Tohoku region. Therefore, Tohoku University promotes its efforts following 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 Leader	Project Description
International Research Project on Disaster Science Prof. Fumihiko IMAMURA	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 the 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 Prof. Hideo HARIGAE Prof. Masayuki YAMAMOTO	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 Prof. Kazuyuki TOHJI	To support the recovery of the Tohoku region and overcome Japan's energy problems, Tohoku University plays a central role as the core institution of a consortium which includes universities and local governments stricken by the Great East Japan Earthquake. The consortium members work on "the Next-generation Energies for Tohoku Recovery Project". Our aim is to develop renewable energy and an energy management system that suits the regional characteristics.
ICT Reconstruction Project Prof. Masataka NAKAZAWA	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 Prof. Akihiro KIJIMA	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 Prof. Keizo ISHII Prof. Manabu FUKUMOTO	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 Prof. Masahiko FUJIMOTO	Our aim is to support the restoration of industries and communities in the Tohoku region. Therefore, we promote the Regional Industries Restoration Research Project which clarifies the situation and problems of reconstruction and to propose policies regarding society and economy of Tohoku region. Also we provide the Regional Innovative Producer School which develops innovative producers who can contribute to the reconstruction of regional industries and produce the business innovations which should lead to employment.
Industry-University Collaboration Development Project for Reconstruction Executive Vice President Hideo SHINDO	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 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. Institute for Disaster Reconstruction and Regeneration Research supports for 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 website and holding symposium.



Brochure



Website



The special lecture by the United Nations Secretary General Ban Ki-moon at Tohoku University Symposium in March, 2015.

## World Premier International Research Center Initiative (WPI)

Field	Name	Contents	Duration
Materials science	Advanced Institute for Materials Research	Advanced Institute for Materials Research (AIMR) at Tohoku University is one of nine research centers established by World Premier International Research Center Initiative (WPI) launched in 2007 by the Japanese Ministry of Education, Culture, Sports, Science and Technology (MEXT), aimed at developing world-class research bases in Japan. After its establishment, AIMR has been active in conducting world-leading research and creating new systems to become a global center for materials science. Since 2012, AIMR has been conducting fundamental research by finding connections between materials science and mathematics. AIMR aims to formulate new scientific principles that can enable the development of materials based on the theoretical prediction. In order to ensure that these developed materials play a useful role in society, AIMR is also engaged in the development of devices and systems that make use of these materials. AIMR's mission is to contribute to creation of a sustainable society through such advanced materials science.	FY2007-FY2016

## Innovation Creation Program (COISTREAM)

Thems	Name	Contents	Duration
The Center of Innovation (COI) Program	The Center of Innovation to create a platform for everyday health screening through unnoticeable sensing technology to support human and social well-being	We will develop safe small-sized highperformance sensors of various forms and types, which can be loaded on rice or topping condiments, chop sticks, dishes, or wearable patches. 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.	FY2013-FY2021

- 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

Name	Contents	Duration
The Program for Promoting the Enhancement of Research Universities	In recent years, various statistics such as Japan's world share of publications, shows a declining trend. To counteract against this trend, immediate actions for boosting Japanese universities' global competitiveness are mandatory. Necessary actions and efforts include progressive improvement of whole environments surrounding research activities, including support, management and promotion systems, particularly establishment of a strong research administration system by securing skillful research management personnel. This ten-year-period project supports such efforts.	FY2013-FY2022

- Tohoku University Initiatives
  - We will improve the Research Administration Center, which is part of the Research Promotion Center, 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 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.
  - 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 Research Reception Center will act as a hub for accelerating the internationalization of Tohoku University's administrative staff.

## 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	Faculty of Engineering, Faculty of Science, Faculty of Art and Letters, International Research Institute of Disaster Science etc., 12 faculties 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	Faculty of Engineering, Faculty of Science etc., 11 faculties and institutes	Interdepartmental Doctoral Degree Program for Multi-dimensional Materials Science	The objective of the MD Program is to cultivate human resources through creating materials leaders whose understanding of materials is based on a diverse range of perspectives and a firm grasp of the fundamentals of material 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.

### Project for Strengthening Central Functions of Universities and Affiliated Institutions in the Reconstruction of the Region

This program, while reconstructing the communities in the disaster areas and regenerating the regional industries and community medicine, helps universities and affiliated institutions strengthen their central functions in the reconstruction of the communities.

Year	Department	Program	Contents
FY2011 - FY2015	Graduate School of Medicine	Comprehensive Education Center for Community Medicine Support Project	Through acceptance and reeducation of medical personnel from disaster areas and education for students and young medical personnel to enable them to respond to the needs of disaster medicine, this program aims to contribute to the reconstruction of community health care in disaster areas.

### 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, by the university hospital and local hospitals implement these together, it will become possible that the practitioners have medical skills and career improvement as doctors and researchers, while engaged in community medicine.

### Cancer Professional Training Promotion Plan

This program aids in fostering intelligent, highly-skilled medical professionals who specialize in the field of cancer; those who become carcinoma doctors, etc.

Year	Department	Program	Contents
FY2012 - FY2016	Graduate School of Medicine	Tohoku Cancer Professional Cultivation Promotion Plan	This program fosters the ability to promote academic knowledge, skill, and clinical studies on international level, which is necessary for cancer medicine. Through the collaboration of university, region, other occupational fields (medical team), and the patients association this comprehensive program aims to promote local cancer treatment and research including home healthcare and palliative care.

### Nurturing Future Doctors Active on the World Stage After the Reformation of Medical Education in Basic and Clinical Sciences

We support excellent programs intending to cultivate MD researchers of basic medicine at the medical school and graduate school of medicine.

Year	Department	Program	Contents
FY2012 - FY2016	School of Medicine	Nurturing MD researchers competitive in the world arena	Based on a needs assessment of students and faculty, we will establish a highly effective program to promote the career development of medical students to become MD researchers who will play leading roles in advancing basic and clinical medical sciences.

### Training of Students in Natural Sciences and Mathematics Support Program

To support students who are highly interested in the fields of natural sciences and mathematics to further develop their interests and abilities, undertakings including all the elements of "Systematic Educational Special Program throughout the Year", "Selection of Participating Students" and "Enhancement of Collaboration/Connection on Graduate and other Levels" will be supported.

Year	Department	Program	Contents
FY2012 - FY2015	School of Engineering	Step-QI school	Setting up the 3 courses of "Infrastructure", "Development" and "Evolution", establishing a system to go through the courses in stages and conduct special education, precedent studies and voluntary training fitting the students individual ability level and their degree of program participation.

### 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.

(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.

### Endowed Chairs

(as of May 1, 2015)

Year	Graduate School	Chair	Duration
FY 2015 (Continued)	Graduate School of Arts and Letters	Practical Religious Studies	April 1, 2015-March 31, 2017
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 (Continued)	Graduate School of Medicine	Advanced Preventive Medicine for Infectious Disease	April 1, 2014-March 31, 2017
FY 2014 (Continued)	Graduate School of Medicine	Miyagi Community Health Promotion	April 1, 2014-March 31, 2016
FY 2014 (Continued)	Graduate School of Medicine	Pediatric Education	April 1, 2014-March 31, 2016
FY 2014 (Continued)	Graduate School of Medicine	Nano-Medical Science for Advanced Imaging	April 1, 2014-March 31, 2017
FY 2014 (Continued)	Graduate School of Medicine	Upper Extremity Musculoskeletal Medicine	April 1, 2014-March 31, 2017
FY 2014 (Continued)	Graduate School of Environmental Studies	Control of Environmental Materials (Dowa Holdings Co., Ltd.)	April 1, 2014-March 31, 2017
FY 2014 (Continued)	Graduate School of Dentistry	Next-generation Dental Materials Research	April 1, 2014-March 31, 2017
FY 2014 (Dept. Changed)	Graduate School of Biomedical Engineering	Department of Diabetes Technology	April 1, 2014-March 31, 2018
FY 2013	Graduate School of Medicine	Traffic and Medical Informatics in Disaster	December 1, 2013-March 31, 2016
FY 2013	Graduate School of Medicine	Advanced Breast Cancer Imaging	July 1, 2013-March 31, 2016
FY 2013	Graduate School of Environmental Studies	Multidisciplinary Research on the Circulation of Waste Resources (Sendai-Kankyo-Kaihatu K.K.)	July 1, 2013-June 30, 2016
FY 2013 (Continued)	Graduate School of Medicine	Multiple Sclerosis Therapeutics	May 1, 2013-April 30, 2016
FY 2013 (Continued)	Graduate School of Medicine	Molecular Hematology/Oncology	April 1, 2013-March 31, 2016
FY 2013 (Continued)	Graduate School of Medicine	Research Division of Sciences for Aortic Disease	April 1, 2013-March 31, 2016
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	Surgery and Oncology	October 1, 2012-September 30, 2015
FY 2012 (Continued)	Graduate School of Medicine	Evidence-Based Cardiovascular Medicine	October 1, 2012-September 30, 2017
FY 2011	Graduate School of Dentistry	Redox Regulation	April 1, 2011-March 31, 2016

### Endowed Research Divisions

Year	Institute / Center	Research Division	Duration
FY2015 (Continued)	Institute of Development, Aging and Cancer	Division of Dynamic Proteome in Aging and Cancer	April 1, 2015-March 31, 2016
FY2015 (Continued)	International Research Institute of Disaster Science	Earthquake induced Tsunami Risk Evaluation (Tokio Marine)	April 1, 2015-March 31, 2018
FY2014	Tohoku Medical Megabank Organization	Department of Cohort Genome Information Analysis	October 1, 2014-March 31, 2019
FY2014	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
FY 2014 (Dept. Changed)	Institute of Development, Aging and Cancer	Neuro-Imaging Research (Sumitomo Electric Industries, Ltd.)	May 1, 2014-March 31, 2017
FY 2014 (Continued)	Institute of Development, Aging and Cancer	Division of Anti-Infective Agents	April 1, 2014-March 31, 2017
FY 2014 (Continued)	Institute of Development, Aging and Cancer	Division of Cognitive Neuroscience (Kumon Educational Japan Co. Ltd.)	April 1, 2014-March 31, 2017
FY 2014 (Dept. Changed)	University Hospital	Hematopathology	April 1, 2014-March 31, 2016
FY 2014 (Dept. Changed)	Cyclotron and Radioisotope Center	Geriatric Behavioral Neurology	April 1, 2014-March 31, 2017
FY 2012	Center for Northeast Asian Studies	Department of The Uehiro Tohoku Historical Materials Research	April 1, 2012-March 31, 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

Year	Graduate School	Chair	Duration
FY 2015	Graduate School of Engineering	Advanced Power Engineering	April 1, 2015-March 31, 2018
FY 2014	Graduate School of Engineering	Microstructure Control for Advanced Steels (JFE Steel)	April 1, 2014-March 31, 2017

### Joint Research Divisions

(as of May 1, 2015)

Year	Institute / Center	Research Division	Duration
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 2014	Institute of Multidisciplinary Research for Advanced Materials	Nano-Fluid Engineering	April 1, 2014-March 31, 2016
FY 2014	Advanced Institute for Material Research	Industrial-Academic Partnership Project Hitachi, Ltd. Next Generation Innovative Battery Laboratory	April 1, 2014-March 31, 2016
FY 2013	Advanced Institute for Material Research	Industrial-Academic Partnership Project Denso-MEMS Laboratory	October 1, 2013-September 30, 2015

(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 Projects with Industry

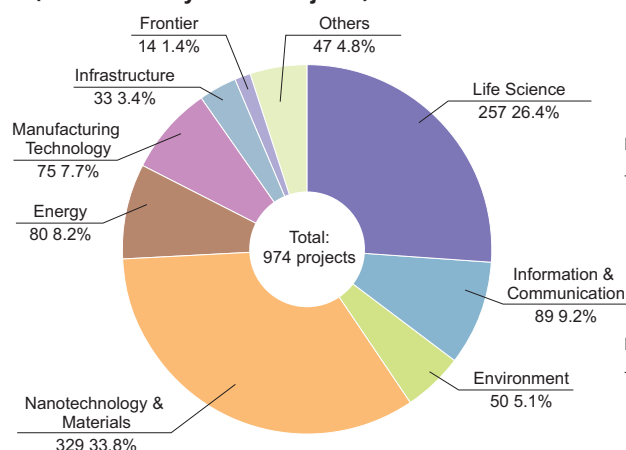
Fiscal Year	No. of Projects	Amount of Funds (million yen)
2003	284	1,129
2004	392	1,675
2005	479	1,827
2006	519	2,028
2007	698	2,086
2008	786	2,459
2009	837	2,692
2010	854	2,956
2011	862	2,840
2012	831	3,084
2013	897	4,127
2014	974	3,549

### Sponsored Research

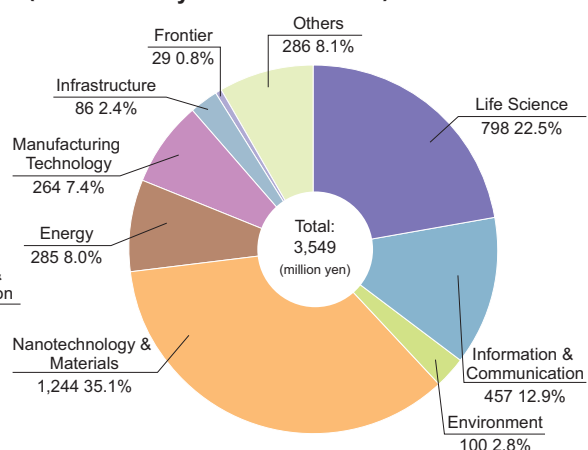
Fiscal Year	No. of Projects	Amount of Funds (million yen)
2003	373	3,450
2004	456	6,149
2005	483	7,358
2006	591	7,927
2007	554	9,101
2008	596	9,131
2009	611	9,563
2010	589	10,008
2011	742	11,397
2012	666	9,587
2013	661	9,216
2014	692	11,140

### Joint Research Projects with Industry (FY 2014)

#### 〈Breakdown by No. of Projects〉



#### 〈Breakdown by Amount of Funds〉





## Cooperation with Industry

### 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.

Agreement Concluded	Company/ Institute	Objective
January 19, 2006	Hitachi, Ltd.	Collaborative research and mutual exchange in the field of electricity, information, materials and mechanics.
January 31, 2006 February 20, 2014 revised	National Institute of Advanced Industrial Science and Technology (AIST)	Collaborative research in the field of environment, materials, information and telecommunication, and electronics, etc. In February, 2014, concluded an amendment and supplementary agreement to the existing cooperation agreement regarding Industry-University-Government Cooperation for reconstruction from the Great East Japan Earthquake.
February 21, 2006	National Institute of Radiological Sciences	Training professionals in advanced specialties of molecule imaging research PET (positron emission tomography).
July 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.
December 26, 2006 December 26, 2011	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.
January 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.
March 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.
August 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.
July 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.
July 1, 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.
March 9, 2009	National Institute for Fusion Science	Promotion of fusion reactor research, education and exchange of human resources.
April 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.
February 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.
June 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.
July 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.
November 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.
November 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.
January 19, 2012	National Institute of Information and Communications Technology	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.
October 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.
August 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."
November 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.
December 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.
August 1, 2014	National Institute of Biomedical Innovation	Promotion of cooperation and collaboration in novel drug discovery aimed at creation of innovative medicines.

## Cooperation with Community

### The Science Café・Liberal Arts Salon

The Science Café provides an opportunity for everyone, including high school students and others, to chat over a cup of coffee with the university scientists; listen to them talk about their studies, enjoy the fun of science and understand how it contributes to society.

The Liberal Arts Salon is open to everyone who wants to discuss various themes from the liberal arts, such as familiar ones, or ones to excite your intellectual desire.

### Tohoku University Innovation Fair 2014 Dec.

Date	Program Content	Venue
December 4, 2014	Introductions and presentations of advanced research in the fields of manufacturing technology, medical devices, agriculture, nanotechnology/materials, environment/energy and information communication etc. Exhibitions of disaster reconstruction related research projects.	Sendai International Center



The Science Café

### Extension Courses

Tohoku University is constantly making efforts to play the leading roles in educational and academic activities in the Tohoku region. Meeting the community's needs, it provides extension courses and public lectures for lifelong learning of citizens. In FY 2014, the University organized 75 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

### 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 45 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. Tohoku University will serve as a Steering Committee member from July 2015.

<http://www.apru.org/>

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

AEARU was established in 1996 with the aim of forming 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 serves as a board member from January 2012.

<http://www.aearu.org/>

### 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 54 member institutions from 20 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.

<https://www.time-association.org/>

### 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.

<http://www.hekksagon.net/>

### 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).

<http://www.britishcouncil.or.jp/renkei>

## Students Exchange Programs

### Tohoku University 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.

<http://www.cefix.insc.tohoku.ac.jp/ASEP/JYPE/index.html>

## Students Exchange Programs

### 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.

<http://www.cefix.insc.tohoku.ac.jp/ASEP/COLABS/index.html>

### Tohoku University 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.

<http://www.insc.tohoku.ac.jp/cms/ipla/>

### Direct Enrollment Education Programs (DEEP)

The DEEP program 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 has to offer through taking Liberal Education and specialized subjects. Graduate students will participate in world-class research through their departments' activities in addition to attending lectures. International students can apply to all undergraduate and graduate departments. Please note that applicants will be matched with research departments in accordance with their wishes, but we cannot guarantee placement in specific departments.

<http://www.insc.tohoku.ac.jp/cms/index-e.cgi?pg=100915122927=p#Deep>

### 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.

[http://www.tohoku.ac.jp/en/academics/double\\_degree\\_program.html](http://www.tohoku.ac.jp/en/academics/double_degree_program.html)

### 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 8 lectures and facility/laboratory visits. At the end of the program participants will make a presentation on topics assigned by each lecturer.

#### Tohoku University Engineering Summer Program (TESP)

TESP is designed to inspire graduate level (MSc and PhD) students or young professionals in the fields of Engineering. This program started in 2010. The program provides a series of lectures and hands-on activities on the advanced topics of Robotics. In addition, the program includes various activities that expose the participants to Japanese culture.

#### 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.

[http://www.tohoku.ac.jp/en/academics/summer\\_programs.html](http://www.tohoku.ac.jp/en/academics/summer_programs.html)

### Special Japanese Language Program for International Students and Scholars

This program is open to the international students and scholars at Tohoku University. It aims to improve the students' ability in practical Japanese and basic academic skills in Japanese and to help them adapt to their new living environments.

## 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.

### 16 Courses Taught in English (3 undergraduate level and 13 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://www.sci.tohoku.ac.jp/amc/> **Inquiries:** [amc@m.tohoku.ac.jp](mailto:amc@m.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 Engineering, Doctor of Information Sciences, Doctor of Environmental Studies, Doctor of Biomedical Engineering

**URL:** <http://www.uni.international.mext.go.jp/course/detail/15> **Inquiries:** [eng-in@bureau.tohoku.ac.jp](mailto:eng-in@bureau.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 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 Agricultural Science, Master of Medicine, Master of International Cultural Studies/ Doctor of International Cultural Studies, Master of Environmental Studies/ Doctor of Environmental Studies, Master of Interdisciplinary Studies

**URL:** <http://human-security.jp/> **Inquiries:** [human\\_security@bureau.tohoku.ac.jp](mailto:human_security@bureau.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 Environmental Studies, Master of Interdisciplinary Studies, Doctor of Philosophy **URL:** <http://www.kankyo.tohoku.ac.jp/ielp/>

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



Information Science class in IMAC-U course



Field trip to Yamagata for FGL undergraduate students



### International Materials Science and Engineering Master 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@bureau.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, Ph.D. in Economics, or Ph. D. in Management

**URL:** <http://www.econ.tohoku.ac.jp/econ/english/IPEM/index.htm> **Inquiries:** ipem@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/index-e.html>

**Inquiries:** is-kyom@bureau.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:** den-kyom@bureau.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/en/outline/related-projects-centers/> **Inquiries:** lif-kyom@bureau.tohoku.ac.jp

### International Graduate Program in Language Sciences (IGPLS)

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

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

**URL:** <http://www.intcul.tohoku.ac.jp/ls/> **Inquiries:** 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.med.tohoku.ac.jp/english/>

**Inquiries:** 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.med.tohoku.ac.jp/english/>

**Inquiries:** m-daigakuin@grp.tohoku.ac.jp



Natural Science Experiment class



Entrance Ceremony for FGL program

### Housing Support

Tohoku University offers housing support for international students at the Student Exchange Division. In addition, there are university dormitories called "International House Sanjo 1", "International House Sanjo 2", "International House Higashi-Sendai", "University House Sanjo" and "University House Katahira" for international students where they can experience multi-cultural experience from various countries.



## Academic Exchange Agreements with Foreign Institutions

### University Level Agreements

Total of 197 institutions

#### <Europe>

##### Austria

- \* Global Education for European Engineers and Entrepreneurs (GE4)
- \* Universität Wien

##### Belgium

Belgian Nuclear Research Centre

##### Finland

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

##### France

- \* 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
- \* École Normale Supérieure de Lyon
- \* École Polytechnique
- \* Institut d'Études Politiques de Lyon
- \* Institut National des Sciences Appliquées de Lyon
- \* Institut Polytechnique de Bordeaux
- \* Université Bordeaux 1
- \* Université de Grenoble
- \* 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

- \* Georg-August-Universität
- \* 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
- Deutsches Zentrum für Luft- und Raumfahrt e.V.

##### 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

- \* University of Groningen

##### Poland

Institute of Catalysis and Surface Chemistry, Polish Academy of Sciences

##### Russia

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

##### Spain

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

##### Switzerland

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

##### Sweden

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

##### 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

##### Ukraine

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

#### <Africa>

##### Morocco

- \* Université Mohammed V-Agdal

##### South Africa

- \* The University of KwaZulu-Natal

#### <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
- \* 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
- \* Gadjah Mada University
- \* Institut Teknologi Bandung
- \* Universitas Indonesia
- \* University of Brawijaya

(as of May 2015)

**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
- \* Kongju National University
- \* Kookmin University
- \* Korea Advanced Institute of Science and Technology (KAIST)
- \* 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

**Taiwan**

- \* 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
- \* National Central 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
- \* Thammasat University
- \* Thai-Nichi Institute of Technology

**Vietnam**

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

**<Oceania>****Australia**

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

**New Zealand**

- \* The University of Auckland

**<North America>****Canada**

- \* University of Ottawa
- \* University of Waterloo

**United States of America**

- \* Colorado School of Mines
- Harvard University
- \* Institute of International Education
- 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 Washington
- \* University of North Carolina Charlotte

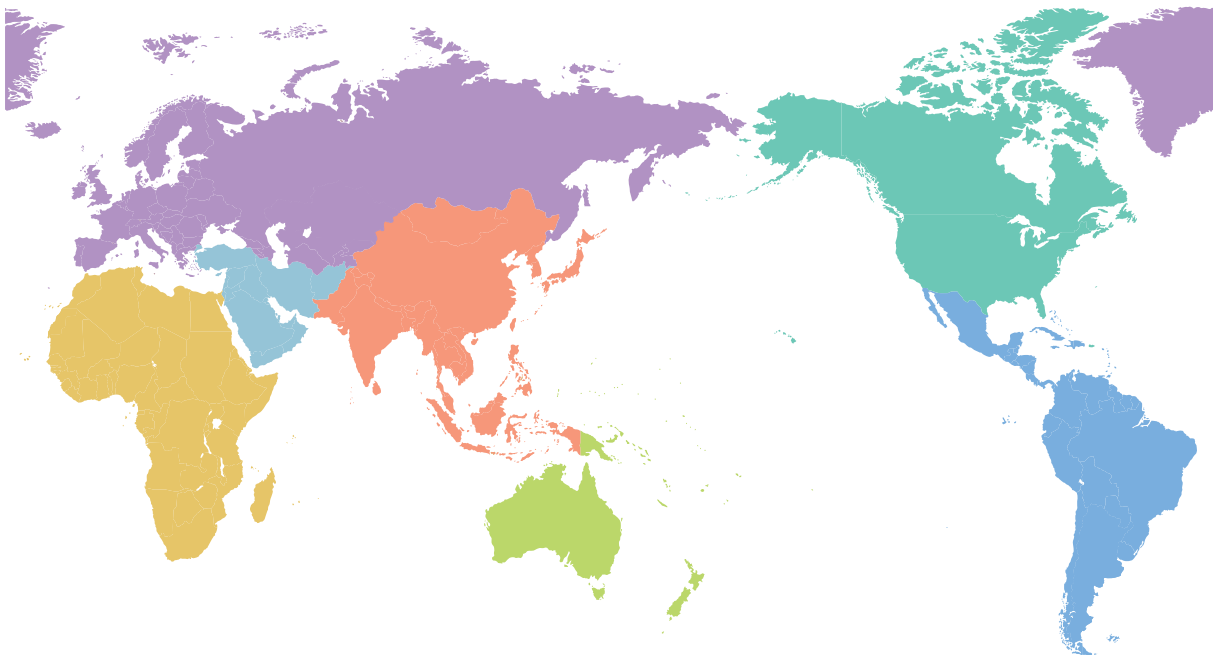
**<South and Central America>****Venezuela**

- \* Universidad Simón Bolívar

**<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.)



## Academic Exchange Agreements with Foreign Institutions

### Department Level Agreements

47 countries and Regions, 378 institutions

Areas	Country / Region	Institution	Department	Year
Asia	Bangladesh (1)	University of Dhaka, Faculty of Biological Science	Graduate School of Agricultural Science / Faculty of Agriculture	2014/04/27
	China (70)	Beihang University, School of Materials Science and Engineering	Institute for Materials Research	2005/11/25
		Beijin Normal University, Faculty of Education	Graduate School / Faculty of Education	2013/05/08
		Beijing Hospital	Graduate School / School of Medicine	1994/11/16
		China Medical University	Graduate School / School of Medicine	1982/09/29
		* China University of Geosciences, Faculty of Earth Sciences	Graduate School / School of Science	2011/04/29
		China University of Geosciences, Faculty of Material Science & Chemistry Engineering	Institute for Materials Research	2010/07/07
		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 Material 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
		Dalian University of Technology, School of Materials Science and Engineering	Institute for Materials Research	2005/10/07
		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
		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 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 University, School of Mongolian Studies	Center for Northeast Asian Studies	2008/09/22
		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 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 / School of Science	2014/03/28
		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
		* 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
		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	Graduate School of Environmental Studies	2013/11/12
		* Shanghai Ocean University	Graduate School of Agricultural Science / Faculty of Agriculture	2002/10/31
		Sichuan University, West China School of Stomatology	Graduate School / School of Dentistry	2006/09/28
		Sichuan University, West China School of Pharmacy	Graduate School of Pharmaceutical Sciences / Faculty of Pharmaceutical Sciences	2010/02/17
		* Soochow University, College of Pharmaceutical Sciences	Graduate School of Pharmaceutical Sciences / Faculty of Pharmaceutical Sciences	2014/12/22
		* Southeast University, School of Economics and Management	Graduate School of Economics and Management / Faculty of Economics	2010/07/27

(as of May 2015)

Areas	Country / Region	Instituion	Department	Year
Asia	China (70)	Southwest University, Faculty of Psychology	Institute of Development, Aging and Cancer	2012/11/05
		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 Material Research	2010/04/01
		* 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 University, School of Materials Science and Engineering	Institute for Materials Research	2006/07/21
		Tourism College of Inner Mongolia Normal University	Center for Northeast Asian Studies	2011/09/28
		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 of Technology	Institute for Materials Research	1994/05/13
		* 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)	National Chemical Laboratory, Pune	Graduate School / School of Engineering	1999/04/28
		* Indian Institute of Technology Madras	Graduate School / School of Engineering	2013/12/16
		* Vokkaligara Sangha Dental College & Hospital	Graduate School / School of Dentistry	2014/07/01
	Indonesia (11)	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
		* Indonesian Institute of Sciences	Graduate School / School of Engineering	2006/03/14
		* 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
		* 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
		Syiah Kuala University, Faculty of Mathematics and Natural Sciences	International Research Institute of Disaster Science	2014/06/01
		* University of Brawijaya, Faculty of Mathematics and Natural Sciences	Graduate School / School of Science	2013/11/17
	Malaysia (1)	Monash University Sunway Campus	Graduate School of Biomedical Engineering	2014/01/06
	Mongolia (4)	* 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
	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 (4)	* 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
		Temasek Polytechnic	Institute of Development, Aging and Cancer	2013/07/15
	South Korea (39)	Changwon National University, Institute for Basic Science	Institute for Materials Research	2004/04/09
		Chonnam National University, School of Dentistry	Graduate School / School of Dentistry	1991/08/30
		* Chonnam National University, College of Engineering	Graduate School / School of Engineering	2007/11/12
		Chungbuk National University, College of Pharmacy	Graduate School of Pharmaceutical Sciences / 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

(\* 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

Areas	Country / Region	Instituion	Department	Year		
Asia		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	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		
		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 Material Research	2010/03/27		
		* Pukyong National University	Graduate School / School of Engineering	1995/02/13		
		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	2013/6/20		
		Sunchon National University, College of Life Science and Natural Resources	Graduate School of Life Science	2002/08/07		
		Sungkyunkwan University, Department of Metals and Materials Engineering	Institute for Materials Research	2000/06/20		
		Sungkyunkwan University, Advanced Materials & Process Research Center for IT	Institute of Multidisciplinary Research for Advanced Materials	2003/06/09		
		* 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 Engineering	Graduate School / School of Engineering	1999/08/24		
		Taiwan (28)		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 / School 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
				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 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 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, College of Engineering	Institute for Materials Research			1998/03/23		
* Soochow University, School of Business	Graduate School of Economics and Management / Faculty of Economics			2007/09/27		
* Taipei Medical University, College of Pharmacy	Graduate School of Pharmaceutical Sciences / Faculty of Pharmaceutical Sciences			2013/11/15		
* Taipei Medical University, College of Medicine	Graduate School / School of Medicine			2013/05/17		
Taipei Medical University, College of Public Health and Nutrition	Graduate School of Agricultural Science / Faculty of Agriculture			2006/04/28		
Thailand (11)				* 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
				* Kasetsart University, Faculty of Fisheries	Graduate School of Agricultural Science / Faculty of Agriculture	2002/02/24



(as of May 2015)

Areas	Country / Region	Instituion	Department	Year	
Asia	Thailand (11)	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	2015/01/06	
		* Prince of Songkla University, Faculty of Engineering	Graduate School / School of Engineering	2001/01/16	
		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	
	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	
		* 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	
* Water Resources University		Graduate School / School of Engineering	2007/01/30		
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	
	Turkey (1)	Istanbul Technical University, Applied Research Center of Materials Science & Production Technology	Institute for Materials Research	2007/07/19	
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	
	South Africa (1)	* Rhodes University, Faculty of Science	Graduate School / School of Science	2013/09/16	
Oceania	Australia (4)	* Griffith University, Faculty of Engineering and Information Technology	Graduate School / School of Engineering	2006/01/10	
		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 Material Research	2011/10/26	
	New Zealand (2)	Institute of Geological and Nuclear Sciences Limited (GNS Science)	Graduate School / School 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 (6)	McGill University, Montreal Neurological Institute	Institute of Development, Aging and Cancer	2010/06/08	
		McGill University, McGill Metal Processing Center	Institute of Multidisciplinary Research for Advanced Materials	1998/11/30	
		University of British Columbia, Faculty of Dentistry	Graduate School / School of Dentistry	2001/04/23	
		University of Toronto, Institute for Aerospace Studies	Institute of Fluid Science	1994/06/20	
		University of Toronto, Department of Metallurgy and Materials Science	Institute of Multidisciplinary Research for Advanced Materials	1998/12/01	
		* University of Victoria, Faculty of Engineering	Graduate School of Information Sciences	2009/12/21	
		U. S. A. (29)	Carnegie Institution of Washington, Geophysical Laboratory	Graduate School / School 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	
	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	2011/09/30	
	* 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	
	University of California, Los Angeles (UCLA), Institute for Pure and Applied Mathematics (IPAM)		Advanced Institute for Material Research	2012/08/02	
	University of California, Santa Barbara	Institute for Materials Research	2004/03/12		
	University of Illinois at Chicago	Graduate School / School 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 Illinois, Bioacoustics Research Laboratory, College of Engineering	Graduate School / School of Engineering	1988/08/29		

(\* 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

Areas	Country / Region	Instituion	Department	Year
Central and South America		University of Illinois, Bioacoustics Research Laboratory, College of Engineering	Institute of Development, Aging and Cancer	1988/08/29
		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, College of Engineering	Graduate School / School of Engineering	2005/06/22
	Brazil (1)	Federal University of Rio Grande do Sul, Faculty of Law and LL.M. Program	Graduate School / School of Law	2002/09/02
	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	Belgium (3)	Belgian Nuclear Research Centre (SCK-CEN), Materials Research Department	Institute for Materials Research	2004/04/15
		* l'Université Libre de Bruxelles, Faculté d'Architecture La Cambre - Horta	Graduate School / School of Engineering	2010/09/02
		* Université catholique de Louvain, Faculty of Sciences	Graduate School / School of Science	2007/08/29
	Czech (5)	Academy of Sciences of the Czech Republic, 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 / School 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
	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 Jyväskylä	Institute of Development, Aging and Cancer	2012/04/12
		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 (20)	Albi-Carmaux School of Engineering	Institute of Multidisciplinary Research for Advanced Materials	1999/10/04
		* 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
		* École Nationale Supérieure d'Informatique pour l'Industrie et l'Entreprise (ENSIIE)	Graduate School / School of Engineering	2013/05/29
		* Ecole Normale Supérieure de Lyon	Graduate School / School of Science	2006/12/08
		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 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, Faculté des Sciences et Technologies		Graduate School / School of Science	2011/09/09	
* Université de Metz (University of Lorraine)		Graduate School / School of Engineering	2002/12/05	
University Claude Bernard-Lyon I, 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 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 (26)	Bielefeld University, Collaborative Research Center 701	Graduate School / School of Science	2010/07/23	
	Fraunhofer Institute for Algorithms and Scientific Computing SCAI, Institute for Mechanics of Materials IWM	Advanced Institute for Material Research	2013/08/06	
	* Fraunhofer Institute for Nondestructive Testing	Institute of Fluid Science	2012/09/26	
	Fraunhofer Institute for Electronic Nano Systems (ENAS)	Advanced Institute for Material Research	2011/11/08	
	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	

(as of May 2015)

Areas	Country / Region	Instituion	Department	Year	
Europe		German Aerospace Center	International Research Institute of Disaster Science	2012/07/17	
		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 / School of Science	2012/05/03	
		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	
		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 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 Tecology	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 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	
		* Wuppertal University, Faculty of Mathematics and Natural Sciences	Graduate School / School 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	"2001/10/1 (1990/7/2)"	
		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 (19)		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 / School 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 Basilicata, Faculty of Engineering	Graduate School of Information Sciences	2005/07/01	
		* University of Ferrara	Graduate School / School 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 Experimental Medicine	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 of Pharmaceutical Sciences / 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 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 Oriental Studies	Graduate School / Faculty of Arts and Letters	2008/02/28	
		* University of Siena, Faculty of Mathematical, Physical and Natural Sciences	Graduate School / School 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	
Kyrgyz (1)		International University of Kyrgyzstan	Graduate School of International Cultural Studies	1998/02/20	
Netherlands (6)		Erasmus University Rotterdam, Erasmus Medical Center, Department of Epidemiology	Tohoku Medical Megabank Organization	2014/08/11	
		* Erasmus University Rotterdam, Thorax Centre ErasmusMC	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 / School of Science	2013/07/11	

(\* 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

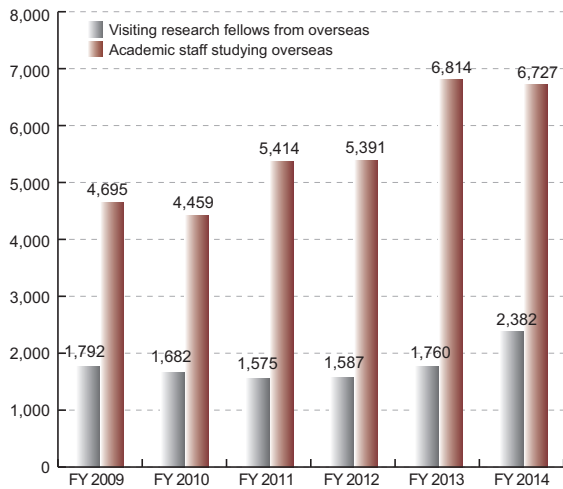
(as of May 2015)

Areas	Country / Region	Instituion	Department	Year
Europe		* University of Groningen, Faculty of Economics and Business	Graduate School of Economics and Management / Faculty of Economics	2012/09/20
	Poland (8)	Institute of Electronic Materials Technology	Institute for Materials Research	2002/03/01
Institute of Vacuum Technology		Institute for Materials Research	2000/06/09	
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	
Russia (15)	* 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	
	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	
	* 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	
	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 Science, Institute of Theoretical and Applied Mechanics	Institute of Fluid Science	1990/01/01	
	Russian Academy of Sciences, P.N.Lebedev Physical Institute	Institute of Multidisciplinary Research for Advanced Materials	2000/07/21	
	Siberian Branch of the Russian Academy of Sciences, The 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, 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 / School of Science	2008/11/07	
	Smolensk State Medical Academy	Institute of Development, Aging and Cancer	2003/07/18	
	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 (4)	Unviersidad de Alicante, Materials Institute	Institute of Multidisciplinary Research for Advanced Materials	2014/02/21	
	Universidad Autónoma de Madrid, Chemistry Department	Institute of Multidisciplinary Research for Advanced Materials	2013/06/26	
	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 (3)	* KTH Royal Institute of Technology	Graduate School / School of Engineering	1990/05/22	
	* Linköping University, The Institute of Technology	Graduate School / School of Engineering	1998/04/02	
	* 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	
UK (12)	* King's College London, University of London, School of Natural and Mathematical Sciences	Graduate School / School of Science	2012/12/01	
	King's College London, Dental Institute	Graduate School / School of Dentistry	2006/08/01	
	Science and Technology Facilities Council, Daresbury Laboratory	Institute of Multidisciplinary Research for Advanced Materials	2008/02/28	
	University College London, Faculty of Mathematical and Physical Sciences (MAPS)	Advanced Institute for Material Research	2010/03/15	
	University of Cambridge, The Department of Materials Science and Metallurgy (MSM)	Advanced Institute for Material Research	2003/06/12	
	University of Cambridge, Department of Chemistry	Advanced Institute for Material Research	2012/06/27	
	University of Cambridge, Department of Pure Mathematics and Mathematical Statistics (DPMMS)	Advanced Institute for Material 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 Manchester, School of Mechanical, Aerospace and Civil Engineering, Faculty of Engineering and Physical Science	Graduate School / School of Engineering	2007/03/26	
	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	
Ukraine (1)	National Academy of Science of Ukraine, Institute for Problems of Materials Science	Institute of Multidisciplinary Research for Advanced Materials	2006/09/20	
Uzbekistan (1)	Tashkent State University of Economics	Graduate School of International Cultural Studies	1998/03/04	

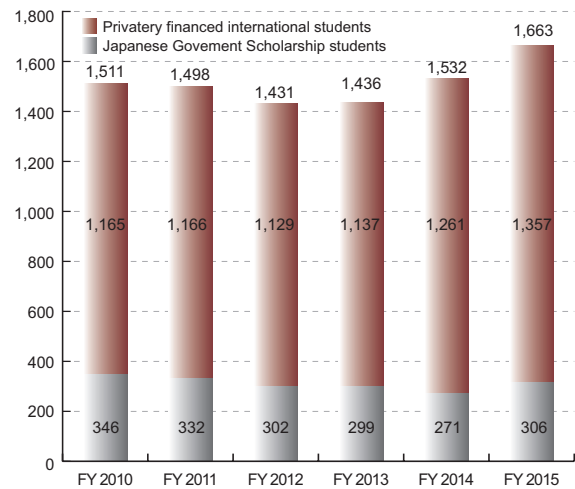
(\* indicates institutions which agree upon a mutual application, matriculation and tuition waivers for students from the partner institution.)

## Statistics on Personnel Exchange

### Academic Exchange



### Number of International Students



## Facilities Worldwide

### Overseas Offices

Overseas Office	Established Date
① Tohoku University China Office	(April 20, 2007)
② Tohoku University Russia Office (Japanese Inter-University Russia Office)	(September 11, 2010)
③ Tohoku University Russia Office Siberia Branch	(September 11, 2010)



### Liaison Offices

Institution (Location)	Country (Starting Date)	Liaison Office	Department / Institute of TU
④ 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
⑤ Moscow State University (Faculty of Physics)	Russia (June 21, 2002)	Liaison Office of Tohoku University	Institute of Fluid Science Graduate School of Engineering
⑥ Syracuse University (L. C. Smith College of Engineering and Computer Science)	U.S.A. (November 11, 2003)	IFS Syracuse Office	Institute of Fluid Science
⑦ 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
⑧ Institut National des Sciences Appliquées de Lyon (Materials Science and Physical Metallurgy Laboratory)	France (January 23, 2004)	Liaison Office of Tohoku University	Institute of Fluid Science Graduate School of Engineering Institute of Development, Aging and Cancer
⑨ Dalian University of Technology (School of Materials Science and Engineering)	China (October 7, 2005)	IMR·DUT Research Center	Institute for Materials Research
⑩ Research Institute for Tropical Medicine	Philippines (May 1, 2007)	Research Center for Emerging and Re-emerging Infections	Graduate School of Medicine
⑪ Institut Teknologi Bandung	Indonesia (March 23, 2015)	Environmental Leadership Program, Graduate School of Environmental Studies	Graduate School of Environmental Studies
⑫ 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
⑬ 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
⑭ The University of California, Riverside	U.S.A. (February 1, 2013)	Tohoku University Center	Institute for Excellent in Higher Education



## Academic Exchanges

### Number of Visiting Research Fellows from Overseas

Areas	Countries and Regions	Divisions																		
		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
Asia	Bangladesh				4	1	3			3			1	1						1
	Bhutan						1													
	Brunei						1													
	China	3	1	7	5	41	22	10	2	67	7	10	15	5	2	6		12		21
	India					3	3	5		5	1							4		3
	Indonesia					5				7	6	2						2		
	Malaysia		1			2	1			4		4			1					
	Mongolia				2		3								1					
	Myanmar									1										
	Nepal					1				1										1
	Pakistan					1				1						1				
	Philippines					2	13			9	3				1					
	Singapore	1				6				4		2						4		1
	South Korea	6	3	4	10	8	15	2	2	18	6	2	14	2	1	2		11	1	8
	Sri Lanka			1	3								1							1
	Taiwan	3	3		7	6	5			11		1	2	4	1	6				23
	Thailand					1	2	5		1	2	4	1			1		1		
Vietnam				1	1				4											
	Iran					2	1			3					1		2		4	
	Israel											2					2			
	Oman					1				1										
	Saudi Arabia																		2	
	Turkey					1	1			1									3	
																				1
Africa	Algeria							1												
	Democratic Republic of the Congo							1												
	Egypt					1	5							1						
	Libya						1			1										
	Republic of Congo									1										
	South Africa					4									1					
	Tunisia						1					1								
	Uganda																			
Zambia																				
Oceania	Australia	1			2	3	5	1		4	3							4	7	
	Fiji																			
	New Zealand											1								
North America	Canada	1	1		1	3	2		2			5	1				3		1	
	U.S.A.	2	1		12	30	21	2	2	27	3	1	9	5	5	4	23	2	12	
Central and South America	Argentina						2													
	Bolivia																			
	Brazil						3		1	1	1									
	Chile					1														
	Cuba						1						1							
	Mexico					3				2										
	Paraguay																			
	Peru							1												
Uruguay																				
Venezuela																				
Europe	Austria				1	1						1								
	Belarus																			
	Belgium						9								1		3			
	Bosnia and Herzegovina									1										
	Czech				1							1					3	3	2	
	Denmark																	1		
	Finland									1										
	France	3				13	2		1	9			2	1			14	2	64	
	Germany	2			4	23	3	3		17	1		5	4	1	2	14		8	
	Greece					1														
	Hungary																		2	
	Ireland												1							
	Italy	1			3	3				1			3						1	
	Kazakhstan																			1
	Netherlands			1	1		5			6			1		1		5			
	Norway						1			1								2		
	Poland					2							1					3		
	Portuguese					1														
	Romania																	2		
	Russia	4			1	13	2			2	1		15		1		27		26	
	Slovakia					1							1							
	Slovenia	1										1								
Spain					2				1	3		1	2							
Sweden					2					1	1								5	
Switzerland			1		3							1	4							
Tajikistan																				
UK	2		1	1	4	1	1	2	4	2	1	2	10	1		6		1		
Ukraine																				
	Total	30	11	14	59	196	137	29	11	225	37	29	86	40	18	24	0	144	18	193

(FY = Fiscal Year/ Financial Year)

(FY 2014)

																						Total
																						23
																						1
																						1
																						40
																						6
																						8
																						13
																						11
																						2
																						1
																						3
																						4
																						2
																						40
																						1
																						24
																						165
																						7
																						117
																						5
																						35
																						12
																						20
																						1
																						6
																						2
																						2
																						13
																						2
																						3
																						1
																						7
																						2
																						2
																						2
																						7
																						2
																						1
																						1
																						50
																						2
																						5
																						38
																						25
																						4
																						1
																						1
																						7
																						2
																						1
																						1
																						15
																						1
																						22
																						1
																						12
																						5
																						5
																						175
																						2
																						3
																						3
																						2
																						17
																						3
																						29
																						6
																						14
																						4
																						5
																						135
																						2
																						5
																						18
																						33
																						47
																						1
																						91
																						5
																						2382

## Academic Exchanges

### Number of Academic Studies Overseas

Areas	Countries and Regions	Divisions																		
		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		
Asia	Bangladesh					1					1		3							
	Cambodia											1	1	2						
	China	22	10	1	42	34	26	20	6	159	26	6	59	5	15	7		39		
	India					7	4		1	31	1		4		2			5		
	Indonesia	8		2	7	10	3	2		8	28	5	1		8			1		
	Laos										6									
	Malaysia	1			5	3	2		4	8		3		2	12			1		
	Myanmar																			
	Mongolia		2		2		3	2			9	5			3					
	Nepal					1				6				1						
	Pakistan																			
	Philippines						37			4	2	3								
	Singapore	3	5		1	12	7	4		20	1	8	4	5	5	1		2		
	South Korea	8	29	4	14	24	21	7	5	52	31	8	31	8	6	3	1	15		
	Sri Lanka				1		1					1								
	Taiwan	10	18	2	27	22	22	3	4	45	2	1	10	3	7	8	1	6		
	Thailand		1		7	14	13	7	2	16	7	1	7	5	9			1		
Vietnam				9	3				14	1	1	4		11			1			
Middle and Near East	Israel					1											1			
	Kuwait																			
	Oman										1									
	Qatar				1															
	Saudi Arabia								1											
	Turkey					11	3	2		9		1	3		5			2		
	UAE														2					
Africa	Benin			1	1															
	Egypt								17											
	Ethiopia			1	1															
	Kenya			2	2		8													
	Morocco			2	2															
	Mozambique																			
	Republic of Congo																			
	Sierra Leone																			
	South Africa					18	3	6					1							
	Tanzania			1	1															
	Tunisia												2							
Zambia			2	2																
Oceania	Australia	3	11	6	5	7	4	2	3	19	11		6	3	2		3			
	Fiji	2																		
New Zealand	1			1	2					2							1			
North America	Canada	1	1	1	1	15	5		2	20	2	1	11		2		5			
Central and South America	U.S.A.	13	6	15	55	181	149	34	28	194	44	3	70	21	17	33	1	74		
	Argentina						2			2	1							2		
	Bolivia					1				9										
	Brazil				2	5	5			4	2					1				
	Chile					1				2										
	Cuba													1						
	Ecuador	1																		
	Guatemala																			
	Jamaica									1										
	Mexico					1	2			5				1	4	1		4		
	Peru						2													
	Armenia	1																		
	Europe	Austria	5		1	2	7	1	1		7	2	4	1		1		1	3	
		Azerbaijan																		
		Belgium	6		1	1	2	1		1	5				1				9	
Bulgaria																				
Croatia								2					1							
Cyprus					1								3					1		
Czech				3	5	5	5	1		12	1	2	2			2		10		
Denmark				1	1	1	1	2		7			1							
Estonia				1																
Finland		1			2	3			1	1	5							1	1	
France		19	1	18	7	58	10	2	3	82	5	2	15	3	1	4		24		
Germany		17	1	4	8	54	16	7	11	53		5	11	1	5	4		28		
Greece		1			1	2	1	1	1	4	4			1	4			2		
Hungary		1		2		2	1		3	2		1	1							
Iceland						1														
Ireland						1	1						1							
Italy		10	1		3	18	15			24	2		6	2	5			8		
Kazakhstan										2										
Latvia								1	1											
Lithuania																				
Malta																			1	
Netherlands		9		1	4	4	5	3		6	14	1		2		4	1	8		
Norway				2		1				1	2		1		2			3		
Poland		1	1			4		1		7			3		1			10		
Portugal				2	1	4				10				1	1					
Romania		1										1							1	
Russia		4			7	18	1		1	7	8	1	6	2	1			7		
Serbia						4														
Slovakia										2		1								
Slovenia		1				2				4		1								
Spain	2				11	10	2		21	8		1		3			7			
Sweden	1		3		2	12	4		8			1	2	1						
Switzerland	4			1	9	3	2	5	15	4	1	4	1	4			4			
U.K.	4	7	3	6	18	23	2	5	25	3	6	3	2	6	5		12			
Ukraine	1										1							1		
Uzbekistan																				
Others	Others								2	2										
Total		162	94	77	237	612	422	121	86	956	237	75	278	72	149	73	6	303		

(FY = Fiscal Year/ Financial Year)



# Number of International Students

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

(as of May 1, 2015)

Areas	Countries and Regions	Funding Status					Total	Student Levels												
		Japanese Government Scholarships		Private Means				Undergraduates	Graduates			Research Students			Others					
		Male	Female	Foreign Government Funds	Others	Master's Program			Doctoral Program	Doctoral Program (4-year course)	Undergraduate Schools	Graduate Schools	Research Institutes	Intensive Japanese Language Program	Special Auditors (Undergraduates)	Special Auditors (Graduates)	Special Research Students	Special Students		
Asia 1,371 (82.5%)	Bangladesh	18	3		5	2	28	1	6	16	4	1								
	Brunei		1				1				1									
	China	31	18	9	13	402	397	870	44	378	246	29	97	7	5		39	1	24	
	India	8	4			7	1	20	6	3	9	1				1				
	Indonesia	25	11	5	1	38	19	99	24	27	35	3	3				7			
	Laos	1						1		1										
	Malaysia	2		19	12	8	5	46	28	3	10	2		1	1	1				
	Mongolia	1	2		1	1	4	9	1	4	2	1		1						
	Nepal	3	1			2		6	2	2	2									
	Pakistan	7				1	1	9	2	2	4			1						
	Philippines	2	3	4		3	1	13		7	3					1	1		1	
	Singapore		2			1	1	4	1		1							2		
	South Korea	15	3	15	1	62	31	127	42	22	46	2	2	4	1		8			
	Sri Lanka	3				1	4	4	2	1	1									
	Taiwan					15	29	44	3	11	11		3				13		3	
	Thailand	11	5	1		25	17	59	17	10	17	2	1	2			9		1	
	Vietnam	8	5	1		12	5	31	2	13	10	1					5			
	Middle and Near East 28 (1.7%)	Iran	2	3			2	5	12								9	3		
		Jordan	1						1				1							
Lebanon			1					1					1							
Oman		1						1		1										
Syria		1						1									1			
Turkey		3	2	1		4	2	12	1	2	6			1		1	1			
Africa 28 (1.7%)	Algeria	1	1			1		3			1	1				1				
	Botswana	1						1												
	Cameroon	1				1		2		1		1								
	Congo		1					1				1								
	Cote d'Ivoire		1					1		1										
	Egypt	3				2		5			1	3							1	
	Ethiopia	2	1			1		4	1	2	1									
	Eritrea	1						1		1										
	Libya	1	1					1		1										
	Mali	1						1				1								
	Morocco		1				1	2		2										
	Nigeria	2						2					1			1				
	Republic of South Africa	1						1								1				
	Sudan	1						1								1				
	Tunisia					1		1		1										
Uganda					1		1			1										
Oceania 6 (0.4%)	Australia				2		2		1	1									1	
	Fiji	1					1	1		1										
	New Zealand	1	1				2	2	1	1									1	
	Solomon Islands	1					1	1			1									
North America 39 (2.3%)	Canada	2			1		3			1		1							1	
	U.S.A.	6	2		20	8	36	2	5	4		3						22		
Central and South America 54 (3.2%)	Bolivia	1	1				2		1	1										
	Brazil	6		9	8	1	24		4	4							16			
	Chile	1					1						1							
	Colombia	1					1			1										
	Costa Rica	1					1		1											
	Cuba	1					1		1											
	Ecuador	1					1			1										
	Guatemala	1	1				2		1							1				
	Honduras	1					1			1										
	Mexico	2	2			2		6		1	1			1	2	1				
	Nicaragua	1						1			1									
	Panama	1						1		1										
	Peru	5	1					6	1	1	3					1				
	Venezuela	3	1			2		6		3	2						1			
	Europe 137 (8.2%)	Armenia		1				1	1		1									
		Austria				2	1	3			1							2		
		Belgium				1	1	2												2
Bosnia and Herzegovina		1					1	1		1										
Bulgaria		2					2	1		1										
Cyprus					1		1			1										
Czech					1		1												1	
Estonia			1				1												1	
Finland		1			5	1	7		1	1							2		3	
France		2			29	5	36		9	4	1		1	1			6		14	
Germany		3	1		21	7	32		2	6							18		6	
Greece						1	1	2											1	
Hungary					1	1	2			2										
Italy		2			5	3	10						2				3		5	
Kyrgyzstan			1				1	1			1									
Latvia			1				1	1			1									
Lithuania		2					2	2		2										
Netherlands					3	1	4			1							2		1	
Poland		1	2				3			2				1						
Russia		3	4		2	2	11		2	4		1		1			3			
Slovakia			1				1			1										
Spain					1		1													1
Sweden		1			4	3	8			1							6		1	
Switzerland				1		1													1	
Turkmenistan	1				1	2			1	1										
UK	1					1			1											
Uzbekistan	1					1		1												
Total		215	91	64	36	699	558	1,663	182	544	481	59	113	23	10	13	171	1	66	





## Sendai City

### Profile

Sendai is one of the traditional cities of Japan yet is known as a modern city that harmonizes its beautiful nature and urban life. The city was founded in 1600 by Masamune Date, a famous feudal lord, and prospered as the economic and political center of northern Japan. It is one of Japan's 20 core cities and has a population of one million.

Sendai is the largest city in the Tohoku (northeast) region of Japan and is home to many governmental branches. It is well-known by its nickname 'Mori no miyako' (The City of Trees) as most of its major streets and avenues are lined with zelkova trees. It has also become known as an 'the City of Academia' since it boasts a large number of universities and colleges relative to its size.

Sendai is proud of its history, arts and culture and enjoys many events such as the annual Sendai Tanabata Festival. It also cherishes its beautiful nature in and around the city such as the picturesque coastline of Matsushima, the mystical volcanic crater of Zao, and the many attractive hot spring resorts.



### Access

#### 1. Flight

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

- From Beijing(via Shanghai): 6hrs 5mins.
- From Shanghai: 2hrs 50mins.
- From Seoul: 2hrs 10mins.
- From Taipei: 3hrs 30mins.
- From Guam: 4hrs 15mins.
- From Sapporo: 1hr 10mins.
- From Tokyo-Narita: 1hr 5mins.
- From Nagoya: 1hr 10mins.
- From Osaka-Itami: 1hr 15mins.
- From Osaka-Kansai: 1hr 20mins.
- From Hiroshima: 1hr 25mins.
- From Fukuoka: 1hr 45mins.
- From Okinawa-Naha: 2hr 35mins.

#### 2. "Tohoku Shinkansen" (Bullet Train)

From Tokyo to Sendai: 1hr 36mins.



Provided by the Miyagi Prefecture Industry Department, Tourism Division



Provided by the Miyagi Prefecture Industry Department, Tourism Division



Provided by the Miyagi Prefecture Industry Department, Tourism Division

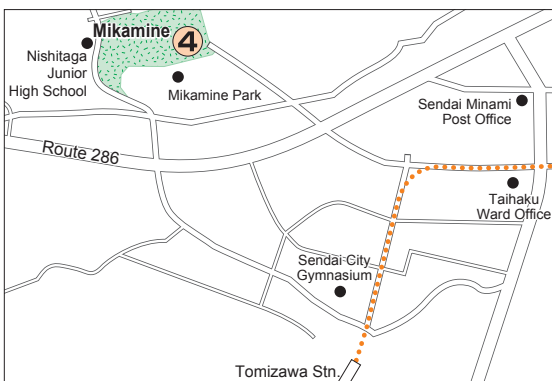
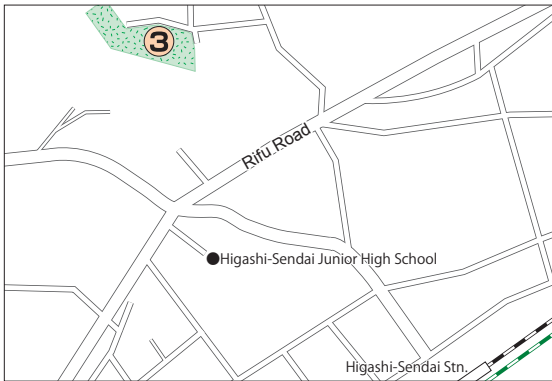
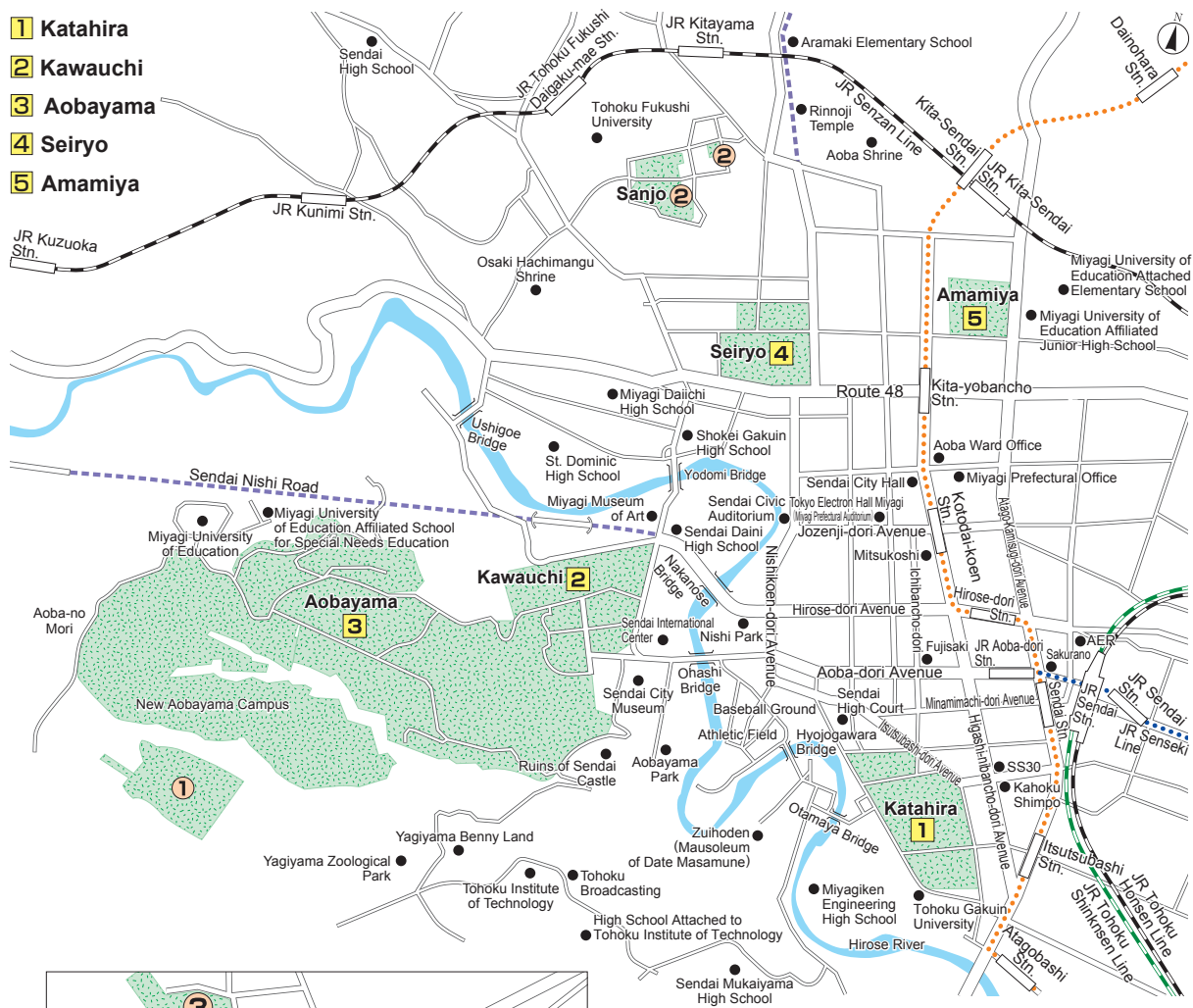


Provided by the Miyagi Prefecture Industry Department, Tourism Division

# Location of the Campuses

## Campuses in Sendai City

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



## Location of the Campuses

### Academic Facilities and Others

Facility	Address	Phone
① Jun-ichi Nishizawa Research Center Micro System Integration Center (μSIC)	519-1176 Aoba, Aramaki, Aoba-ku, Sendai 980-0845	+81-22-229-4113
International House Sanjo 1	19-1 Sanjo-machi, Aoba-ku, Sendai 981-0935	+81-22-275-9901
② University House Sanjo	19-1 Sanjo-machi, Aoba-ku, Sendai 981-0935	+81-22-274-7305
International House Sanjo 2	10-15 Sanjo-machi, Aoba-ku, Sendai 981-0935	+81-22-718-7850
③ International House Higashi-sendai	6-14-15 Higashi-Sendai, Miyagino-ku, Sendai 983-0833	+81-22-293-5591
④ Research Center for Electron Photon Science	1-2-1 Mikamine, Taihaku-ku, Sendai 982-0826	+81-22-743-3400
⑤ Tohoku University Kenko Plaza	6-6-5 Minamiyoshinari, Aoba-ku, Sendai, 989-3204 Japan	+81-22-341-2453
⑥ Planetary Observatory of PPARC (Onagawa)	15-3-1, Kirigasaki, Kirigasaki, Onagawa-cho, Oshika-gun, Miyagi 986-2204	+81-225-53-3374
⑦ Field Science Center (Onagawa)	3-1 Konorihamamukai, Onagawa-cho, Oshika-gun, Miyagi 986-2242	+81-225-53-2436
⑧ Field Science Center (Kawatabi)	232-3 Yomogida, Naruko-onsen, Osaki, Miyagi 989-6711	+81-229-84-7311
⑨ Kawatabi Seminar Center	75 Hara, Naruko-onsen, Osaki, Miyagi 989-6711	+81-229-84-7309
⑩ Graduate School of Life Sciences, Farm Station	134-2 Uchinoura, Hironaga, Kashimadai-cho, Osaki, Miyagi 989-4104	+81-229-56-2020
⑪ Planetary Observatory of PPARC (Zao)	Nanokahara, Togatta-onsen, Zao-machi, Katta-gun, Miyagi 989-0916	+81-224-34-2743
⑫ Research Center for Marine Biology (Asamushi)	9 Sakamoto, Asamushi, Aomori 039-3501	+81-17-752-3388
⑬ Botanical Gardens, Mt. Hakkoda	1-1 Minami-arakawayama, Arakawa, Aomori 030-0111	+81-17-738-0621
⑭ Akita Branch Observatory of RCPEQVE	1-14-46 Shougunno-minami, Akita 011-0936	+81-18-845-8716
⑮ Honjo Branch Observatory of RCPEQVE	Ohyana, Yurihonjo, Akita 015-0091	+81-184-29-2124
⑯ Sanriku Branch Observatory of RCPEQVE	114 Kodomari, Okirai, Sanriku-cho, Ohfunato, Iwate 022-0101	+81-192-44-2107
⑰ Tono Branch Observatory of RCPEQVE	4-120-74 Komagi, Matsuzaki-cho, Tono, Iwate 028-0545	+81-198-62-2800
⑱ International Research Center for Nuclear Materials Science	2145-2 Narita-cho, Oarai, Ibaraki 311-1313	+81-29-267-3181
⑲ Kansai Center for Industrial Materials Research (Osaka)	8th floor, Organization for Industry, Research Organization for University-Community Collaborations, Osaka Prefecture University, 1-1 Gakuen-cho, Naka-ku, Sakai, Osaka 599-8531	+81-72-254-6372
Kansai Center for Industrial Materials Research (Hyogo)	2nd floor, Incubation center, University of Hyogo, 2167 Syosya, Himeji, Hyogo 671-2280	+81-79-260-7209
⑳ Planetary Observatory of PPARC (Iitate)	Maeta, Iitate-mura, Soma-gun, Fukushima 960-1636	+81-244-42-0530
㉑ KamLAND, Research Center for Neutrino Science	408 Kamimachi, Higashi-mozumi, Kamioka-cho, Hida, Gifu 506-1205	+81-578-85-0030
㉒ Tohoku University Liaison Office (Tokyo)	10th floor, SapiaTower, 1-7-12 Marunouchi, Chiyoda-ku, Tokyo 100-0005	+81-3-3218-9612
㉓ Tokyo Site	2-6-2 Ote-machi, Chiyoda-ku, Tokyo 100-0004	+81-3-3273-3602
㉔ Tohoku University China Office	(JSPS Beijing Office) 616 Library of Chinese Academy of Sciences(CAS), 33 Beisihuan Xilu, Zhongguancun, Beijing 100190 P. R. China	+86-158-1128-2681
㉕ Tohoku University Russia Office	Department of Low Temperature Physics and Superconductivity, Faculty of Physics, M.V.Lomonosov Moscow State University, Leninskie gory, 1, Building 8, Moscow 119899, Russia	+7-916-490-8380
㉖ Tohoku University Russia Office Siberia Branch	Room 218, Exhibition Center, Zolotodolinskaya Street, 11, Novosibirsk, 630090, Russia	+7-383-330-1577

Notes:

RCPEQVE: Research Center for Prediction of Earthquakes and Volcanic Eruptions

PPARC: Planetary Plasma and Atmospheric Research Center

### Student Residence and University House, Emergency Dormitory

Facility	Capa	Address	Phone
Nisshu Ryo (for male)	Capacity: 103 persons	16-3 Midori-cho, Yagiyama, Taihaku-ku, Sendai 982-0832	+81-22-229-1858
Ibun Ryo (for male)	Capacity: 96 persons	ditto	+81-22-229-5392
Seifu Ryo (for male)	Capacity: 81 persons	ditto	+81-22-229-4954
Joshun Ryo (for female)	Capacity: 64 persons	19-1 Sanjo-machi, Aoba-ku, Sendai 981-0935	+81-22-272-9857
Meizen Ryo (for male)	Capacity: 160 persons	6-3-2 Kamisugi, Aoba-ku, Sendai 980-0011	+81-22-234-0134
Matsukaze Ryo (for male)	Capacity: 150 persons	ditto	+81-22-275-1221
University House Sanjo (for male, female and international students)	Capacity: 416 persons	19-1 Sanjo-machi, Aoba-ku, Sendai 981-0935	+81-22-274-7305
University House Sanjo II (for male, female and international students)	Capacity: 216 persons	19-1 Sanjo-machi, Aoba-ku, Sendai 981-0935	+81-22-718-2021
University House Katahira (for male, female, international students and researchers)	Capacity: 81 persons	1-14-15 Ichibancho, Aoba-ku, Sendai 980-0811	+81-22-797-9301
International House Sanjo 1 (for international students and researchers)	Capacity: 254 persons	19-1 Sanjo-machi, Aoba-ku, Sendai 981-0935	+81-22-275-9901
International House Sanjo 2 (for international students)	Capacity: 108 persons	10-15 Sanjo-machi, Aoba-ku, Sendai 981-0935	+81-22-718-7850
International House Higashi-Sendai (for international students)	Capacity: 70 persons	6-14-15 Higashi-Sendai, Miyagino-ku, Sendai 983-0833	+81-22-293-5591
Emergency Dormitory Kawauchi (for male, female and international students)	Capacity: 64 persons	41 Kawauchi, Aoba-ku, Sendai 980-8576	(Contact) Student Services Division, Life Support Section +81-22-795-3944
Emergency Dormitory Sanjo (for male, female and international students)	Capacity: 208 persons	19-1 Sanjo-machi, Aoba-ku, Sendai 981-0935	
Emergency Dormitory Kamisugi (for male, female and international students)	Capacity: 32 persons	6-3-2 Kamisugi, Aoba-ku, Sendai 980-0011	
Emergency Dormitory Nagamachi (for male, female and international students)	Capacity: 48 persons	8-2 Nagamachi, Taihaku-ku, Sendai 982-0011	

### Facilities for Extracurricular Activities

Facility	Address
Hyojogawara Ground / University Hostel	2-1 Kadan, Aoba-ku, Sendai 980-0815
Natori Boat House / University Hostel	10-1 Yashiki, Shimomasuda, Natori, Miyagi 981-1201
Kamafusa Boat House	10-5 Nishida, Ono, Kawasaki-machi, Shibata-gun, Miyagi 989-1505
Toda Boat House / University Hostel	5-50 Toda-koen, Toda, Saitama 335-0024
Shichigahama Yacht House	61-1 Hamayashiki, Yoshidahama, Shichigahama-cho, Miyagi-gun, Miyagi 985-0802
Shuetsu 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 Temporary Extracurricular Activity Facility	ditto
Katahira (2・5・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 Hall	41 Kawauchi, Aoba-ku, Sendai 980-8576
Kawauchi Circle Club Building	ditto
Facility for Extracurricular Activity (A)	ditto
Circle Club Rooms E・F・G	ditto
Kawauchi Sub Arena Building	ditto



## International Houses

Tohoku University Provides 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, Sanjo II and Katahira.).

Accommodations available in the International House are as follows:

### International House Sanjo 1

#### General Information

Address: 19-1 Sanjo-machi, Aoba-ku, Sendai 981-0935  
Phone : +81-22-275-9901

Residents	Room Type	Floor Area	Number of Rooms
Students	Single Room	18㎡	147
	Couple Room	46㎡	42
	Family Room	48㎡	31
Subtotal			220
Researchers	Single Room	18㎡	12
	Couple Room	49㎡	14
	Family Room	60㎡	8
Subtotal			34
Grand Total			254

### International House Sanjo 2

#### General Information

Address: 10-15 Sanjo-machi, Aoba-ku, Sendai 981-0935  
Phone : +81-22-718-7850

Residents	Room Type	Floor Area	Number of Rooms
Students	Single Room	16㎡	93
	Couple Room	32㎡	12
	Family Room	47㎡	3
Total			108

### International House Higashi-Sendai

#### General Information

Address: 6-14-15 Higashi-Sendai, Miyagino-ku, Sendai 983-0833  
Phone : +81-22-293-5591

Residents	Room Type	Floor Area	Number of Rooms
Students	Single Room 1	9㎡	45
	Single Room 2	18㎡	18
	Couple Room	36㎡	7
Total			70

### University House Sanjo

#### General Information

Address: 19-1 Sanjo-machi, Aoba-ku, Sendai 981-0935  
Phone: +81-22-274-7305

Division	Room Type	Floor Area	Number of Rooms
North Building	Single Room	10㎡	80
	Single Room	13㎡	160
West Building	Single Room	10㎡	96
East Building	Single Room	10㎡	80
Total			416*

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

### University House Sanjo II

#### General Information

Address: 19-1 Sanjo-machi, Aoba-ku, Sendai 981-0935  
Phone: +81-22-718-2021

Division	Room Type	Floor Area	Number of Rooms
North Building	Single Room	12㎡	64
West Building	Single Room	12㎡	72
East Building	Single Room	12㎡	80
Total			216*

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

### University House Katahira

#### General Information

Address: 1-14-15 Ichibancho, Aoba-ku, Sendai 980-0811  
Phone: +81-22-797-9301

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

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



International House Sanjo 1



International House Sanjo 2



International House Higashi-Sendai



University House Sanjo



University House Sanjo II



University House Katahira



# Campus Map

## 1 KATAHIRA CAMPUS

● Land: 229,613㎡ ● Buildings: 200,096㎡ (as of May 1, 2015)

1-1, Katahira, 2-chome, Aoba-ku, Sendai 980-8577 Phone: +81-22-717-7800

### 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 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 Laboratory 47
- Environmental Fluid Facility 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 65, 66
- Cooperative Research Laboratory 67
- Laboratory for Nanoelectronics and Spintronics 59
- Laboratory for Brainware Systems 64
- 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: 817,771㎡ ● Buildings: 133,256㎡ (as of May 1, 2015)

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

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

Phone: +81-22-717-7800

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



- 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 Room for Harassment **4**
- Admission Center **19**
- Center for Career Support **7**
- Center for Professional Development **3**
- Center for Learning Support (SLA) **11**
- Global Learning Center **7**
- Institute of Liberal Arts and Sciences **35**

- 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 Rooms **5, 12**
- Welfare Facilities (cafeteria) **13**
- Kawauchi Sub Arena **14**
- Gymnasium **15**
- Kawauchi Hall **16**
- Facility for Extracurricular Activity (A) **17**

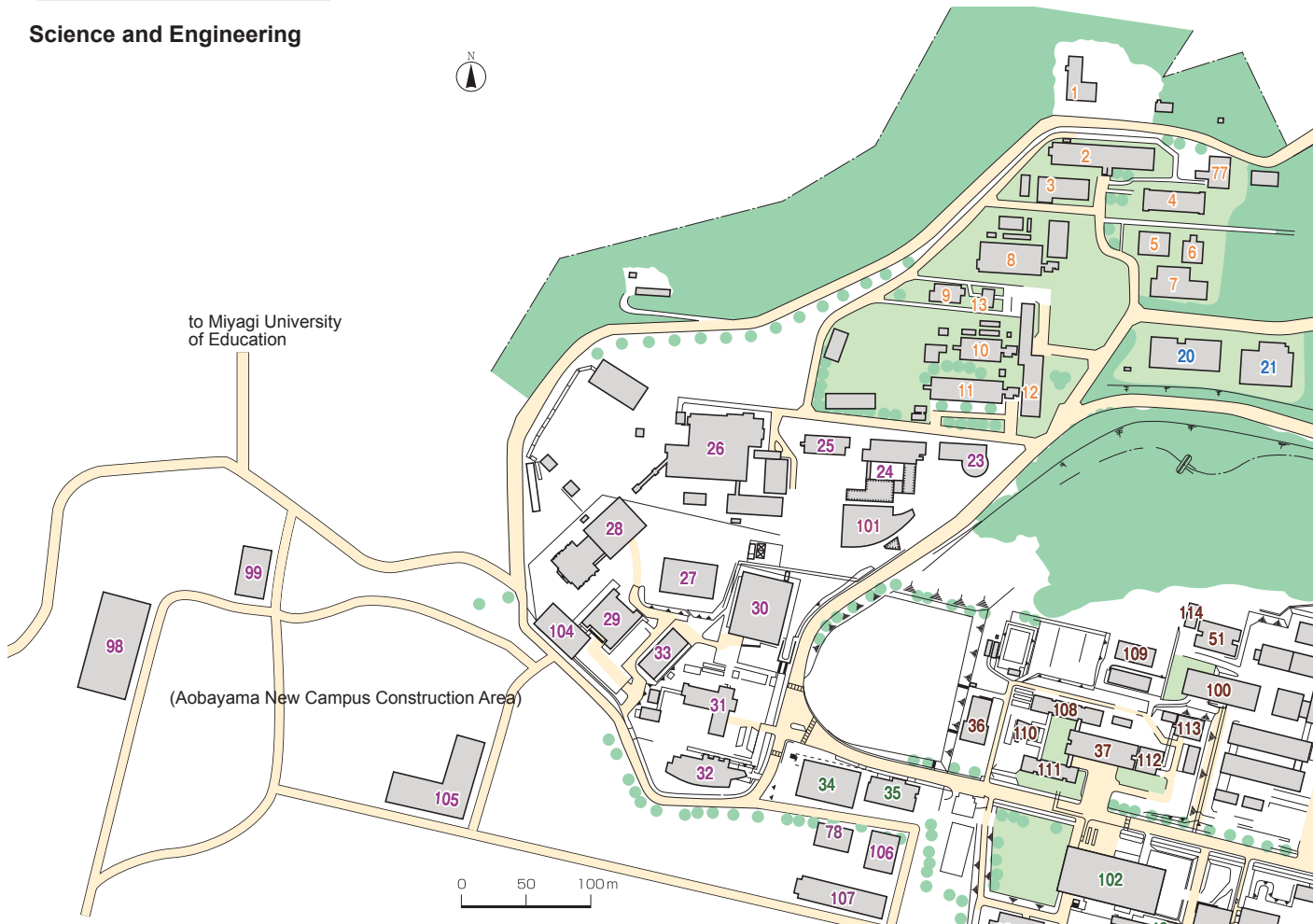
- Kawauchi Circle Club Building **18**
- Tohoku University Centennial Hall (Kawauchi Hagi Hall) **21**
- Welfare Facilities (cafeteria) **32**
- Emergency Dormitory **34**



Springtime in Kawauchi Campus

3 AOBAYAMA CAMPUS

Science and Engineering



Administration Bureau  
 Information Infrastructure Division, Information Department **29**  
 Center for Career Support **40**

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 Science and Engineering, Education and Research Building, 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, Research Building COE **116**  
 Materials Science and Eng. 50th Anniversary Hall **117**  
 Materials Science and Engineering, Lecture Hall **118**  
 Civil Engineering and Architecture, Laboratory Building of Architecture **102**  
 Education and Research Base Support Building **19** **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**  
 Laboratories of Architecture and Building Science **27**  
 Laboratory Building of Architecture **38**  
 High Pressure Process Research Laboratory **75**  
 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, Office **40**  
 Mechanical Engineering Research Building No.1 **80**  
 Mechanical Engineering Research Laboratory I **81**  
 Mechanical Engineering Research Laboratory J **82**  
 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**



●Land: 1,577,230㎡ ●Buildings: 346.723㎡ (as of May 1, 2015)

Graduate School / School of Engineering, Graduate School of Environmental Studies / Graduate School of Biomedical Engineering,  
 New Industry Creation Hatchery Center (NICHe) : 6-6 Aoba, Aramaki, Aoba-ku, Sendai 980-8579  
 Aobayama New Campus: 468-1 Aoba, Aramaki, Aoba-ku, SENDAI 980-0845  
 Other than those above: 6-3, Aoba, Aramaki, Aoba-ku, Sendai 980-8578

Phone: +81-22-717-7800



Aobayama Campus



CENTER HALL

- Graduate School of Information Sciences  
Administration Office **32**  
Laboratories **31**
  - Graduate School of Life Sciences  
Laboratories **8, 10, 24, 25**
  - Graduate School of Environmental Studies  
Research Building (Administration Office) **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 Research Institute **67**  
Center for Innovative Integrated Electronic Systems **98**  
Energy Center **99**
  - 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**
- AOBAYAMA NEW CAMPUS**
- International Research Institute of Disaster Science, Main Building **105**  
Innovation Center for Creation of a Resilient Society **106**  
Laboratory for Rare Metal Research **107**

- 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**

## Campus Map

### 4 SEIRYO CAMPUS

●Land: 179,214㎡ ●Buildings:304,448㎡ (as of May 1, 2015)

**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  
 Phone: +81-22-717-7000



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**  
 Temporary Building **42**  
 Education and Research Base Support  
 Building **41**  
 Health Sciences Building **12, 13**  
 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, 20, 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**  
 Seiryomachi Residence **46**

Center for Laboratory Animal Research **26**

Center for Gene Research **3**  
 Tohoku Medical Megabank Organization Building **45**  
 RI Seiryomachi Subcenter **25**  
 Seiryomachi Club House **1**  
 Seiryomachi Gymnasium **2**  
 Seiryomachi Hall (Welfare Facilities) **15**  
 Gonryomachi Hall **38**



Seiryomachi Campus

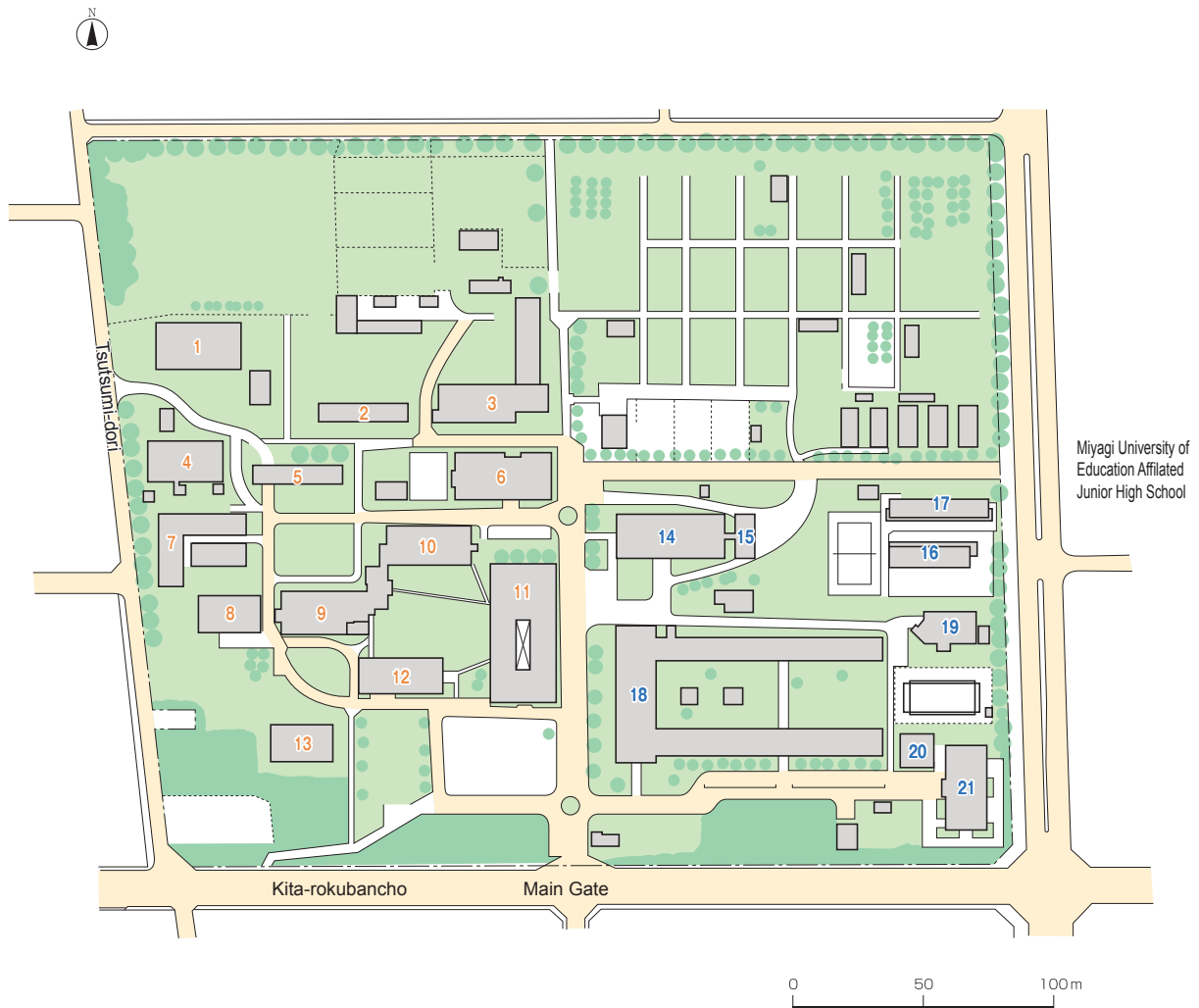


**5 AMAMIYA CAMPUS**

●Land: 92,746㎡ ●Buildings: 30,847㎡ (as of May 1, 2015)

1-1, Amamiya-machi, Tsutsumidori, Aoba-ku, Sendai 981-8555 Phone: +81-22-717-8603

**Graduate School of Agricultural Science / Faculty of Agriculture**



- Graduate School of Agricultural Science
- Administration Office (Administration Building) 12
  - Research House named "Honkan" 18
  - Research House named "Daiichi-kenkyutou" 9
  - Research House named "Daini-kenkyutou" 10
  - Research House named "Kenkyu Jikkentou 1" 16
  - Research House named "Kenkyu Jikkentou 2" 17
  - Research House named "Kenkyu Jikkentou 3" 5
  - Research House named "Kenkyu Jikkentou 4" 2
  - Research House named "Kenkyu Jikkentou 5" 21
  - Building for Animal Breeding and Experiments 3
  - Food Processing Laboratory 4
  - Laboratory and Breeding House of Aquatic Life 7
  - Laboratory of Plant Environmental Responses 20
- Agricultural Library 6
- Lecture House 11
  - Lecture Hall 1
  - Radioisotope Laboratory 19
  - Power Center 8
  - Office Storeroom 13
  - Welfare Facilities 14
  - Student Lounge 15



Amamiya Campus Main Gate

# Tohoku University Fact Book 2015

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