

Tohoku University Fact Book 2013

東北大学概要 2013



TOHOKU
UNIVERSITY

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Historical Background

Tohoku University, formerly known as the Tohoku Imperial University, was founded in 1907. From its start, it displayed to the world an unwavering commitment to an "Open Door" policy. Departing from the norms of other imperial universities, it accepted graduates from technical schools and higher normal schools, and despite opposition from the government at that time, became Japan's First University to admit female students in 1913 (admitting three in that year).

At the time of its founding, Tohoku University was able to attract a group of young and brilliant researchers who had trained around the world to serve on its faculty. For this reason, a "Research First" principle was established, calling upon 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 nurtured a tradition of "Practice Oriented Research and Education," in which the results of cutting edge research are being put to use for the good of society and the improvement of living standards. Evidence of our pioneering practice includes the establishment of local venture businesses which have contributed to regional industry, and our status as the nation's center for research on family law; the domestic branch of law which is closely associated with our daily lives.

Although Tohoku University was severely damaged in the wake of the Great East Japan Earthquake on March 11, 2011, great efforts have been made to restore the basic educational and research functions of our university, and with the traditions, the spirit of Tohoku University as its foundation, we will work toward the reconstruction of the Tohoku region and the regeneration of Japan.

December 27, 2005

Mission Statement

Tohoku University has been committed to the “Research First” principle and “Open Door” policy since its foundation, and is internationally recognized for its outstanding standards in education and research. The university contributes to world peace and equity by devoting itself to research useful in solving societal problems, and educating human resources in leadership skills.

Towards Tohoku University 2016

In order to fulfill this mission, Tohoku University will carry out the following objectives within the next 10 years.

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 capable of responding to the rapid dissemination of knowledge and a knowledge based society.
- Establish our presence and reputation as an international locus in general research while maintaining close links with major national and international research networks.

Nurture human resources capable of leadership that contributes 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 university industry collaboration.
- Dramatically increase the quality and availability of public education, and the provision of consultative services requiring specialized knowledge.
- Open the campus to the general public and consider ways in which the university’s intellectual and material resources, such as the libraries and academic materials and facilities can be beneficially utilized.

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

- Maintain and 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 human, material and financial base in a management system which allows a world class research and educational institution to develop rapidly and flexibly.

Introduction

In its more than 100 years of history 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.”

Two years have passed already since the March 11, 2011 Great East Japan Earthquake. As one of the universities in the center of the disaster area, Tohoku University’s mission is to work for the reconstruction of the Tohoku region, but also for the revitalization of Japan, which was trapped in a stagnant mood even before the disaster occurred.

Therefore, I want us to firmly pursue the two goals of “Leading the Restoration of Tohoku and Japan” and “Achieving World-Class Status and Leaping Ahead” that I set upon assuming the office of President in April last year.



Achieving World-Class Status and Leaping Ahead

First, we will work to raise the level of our education and research even further in order to make a great “Leap Ahead.” Regarding education, we will reexamine the question of what liberal arts are required to produce graduates who, beyond just acquiring knowledge, will have sharp intellects that they will use for the benefit of society. We will assemble an environment in which people of different nationalities and fields can gather and receive an interdisciplinary, diversified education. This will create individuals with exceptional language and communication skills who will be able to respond to the needs of our global community. One of the painful lessons of the earthquake was that we critically lack leaders capable of perceiving the essence of problems and making decisions. How do we foster leaders who will remain aware of social change and be accepted internationally? What liberal arts are necessary to modern society, and how should they be combined with specialized education? How should we improve extracurricular activities to provide opportunities for well-rounded learning? What reforms should be made in the humanities? These are issues that demand urgent consideration.

In terms of research, as a world-leading research center we will promote advanced, integrated research while expanding basic research. We will analyze the status and issues of each graduate school and research institute, and work towards making substantial functional improvements after establishing a clear trajectory for change. We will expand fields of research in which we are strong, and strengthen those in which we are weak. Although university research is predicated on free research based on the ideas of individuals, a strategic focus is also necessary in consideration of our mandate from the taxpayers and society. Given the fact that social values are greatly fluctuating in the aftermath of the earthquake and nuclear crisis, our entire university will work to clarify problems common to all nations from a comprehensive, multidisciplinary perspective, and focus its efforts on finding solutions. This April, we established the Frontier Research Institute for Interdisciplinary Sciences in order to create new knowledge and value while establishing and promoting multidisciplinary research through the integration of different fields. In the future too, we will expand the horizons of new research by combining and integrating creative foundations with practical research, and vigorously implementing similar initiatives.

Leading the Restoration of Tohoku and Japan: Tohoku University’s Recovery Activities

Second, Tohoku University will continue to play a role in “Leading the Restoration of Tohoku and Japan.” Although we are beginning to see glimpses of recovery in the areas affected by the disaster, a vision for a full-scale restoration has yet to be laid out. As a university located in the center

of the affected area, Tohoku University's mission is to exert every effort toward reconstruction. We will firmly support regional revitalization by creating new knowledge. Through cooperation with industry, government, and academia we will create new industries, which will increase employment and revitalize the Tohoku region. By extension, we will act as an engine of knowledge and driving force that will give traction to Japan and help free it from its stagnant mood. The activities of the Tohoku University Institute for Disaster Reconstruction and Regeneration Research (IDRRR), which was founded directly after the earthquake, led to the creation of the International Research Institute of Disaster Science (IRIDeS). IDRRR is moving forward with various projects for restoration and revitalization, such as the establishment of the Tohoku Medical Megabank Organization, the implementation of systems for re-educating medical personnel and fostering human resources for regional medical care, and the establishment of Resilient ICT Research Center. Hereafter, it is our intention to create a Japan-wide cooperative system that we will expand globally in order to bring the knowledge of the world to bear on overcoming this crisis.

The Future of Tohoku University

For this fiscal year, I want us to implement the aforementioned two visions, which we have established as the road-map for carrying out our mission and continuing to contribute to the development of the international community. This will give us a perspective on trends domestically and abroad, allow us to assess our university's strengths, weaknesses, and potential, and help us determine where we should be in five years and the policies and schedule that will get us there.

I believe that Tohoku University will lead the generation in building the future, and make a place for itself in history. This year marks the 100th anniversary of Tohoku University's decision to accept female students. It was the first university in Japan to do so. This milestone gave us a mission to fulfill and defined the issues that we should address. With your understanding, we will work together with many people as we strive to realize our goals in order to contribute to the development of a peaceful and just world community.

June 2013

Susumu Satomi

President, Tohoku University

Tohoku University's Official Symbol, School Colors, Song and Logo



Aiming to create a clearer identity and enhance its international recognition and status, Tohoku University unveiled its official school symbol, colors and song in June 2007.

With the key concepts of 'creativity', 'globality' and 'tradition' in mind, the university adopted the 'Hagi' (Bush clover) plant, a traditional symbol of Sendai and Miyagino, as its school symbol. The Hagi, which has also been used in the school logo since 2005, represents a dynamic movement spreading throughout the world with dignity.

The colors purple and black were selected as Tohoku University's official colors. Purple, which is used in the school symbol, symbolizes intelligence and creativity, while black represents diligence and the power of practice.

Ever since its foundation in 1907, Tohoku University has been committed to its 'Research first' and 'Open door' policies. It has accepted diverse talent from across the world, and has striven to develop leadership talent and cutting-edge research. On the basis of these traditions, it is hoped that the school symbol will express the essence of Tohoku University's past and future as a world class research and educational institution.

'Aobamoyuru konomichinoku' was selected as the official song of Tohoku University. This beloved song was originally sung by the Tohoku University Students' Association in 1953 and has been passed down the generations since then.

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

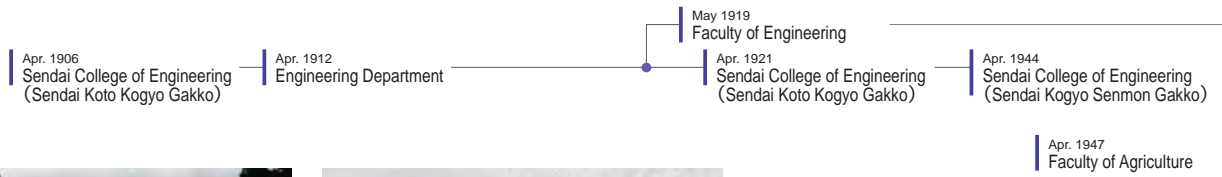
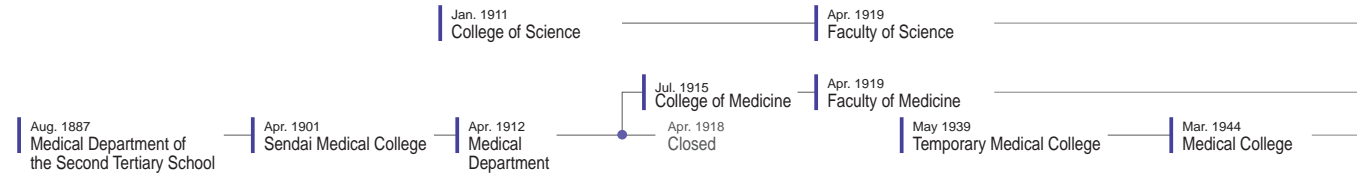
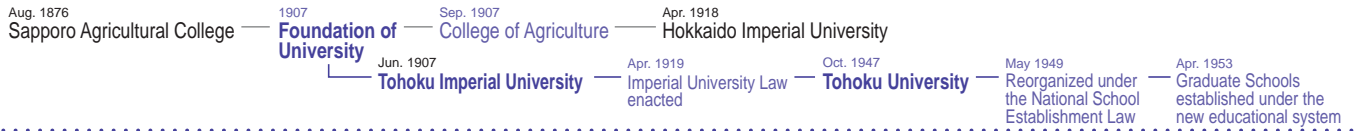
Japan Academy Members

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

Inducted	Name	Affiliation
1964	Zennosuke Nakagawa	Faculty of Law
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

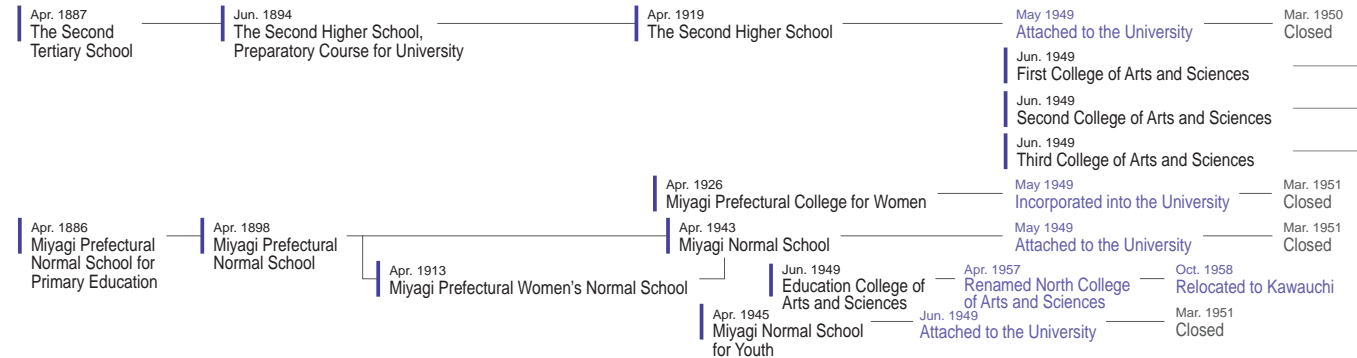
Chronological Chart of Tohoku University's History



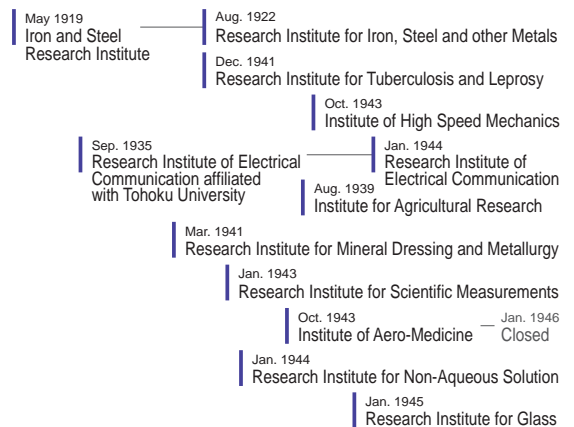
Main Gate in the early Showa period



University Archives (Old Library in the early Showa Period)



Katahira Campus Main Gate



Nobel Laureate

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	Order of Culture (Year Awarded)	Persons of Cultural Merit Award	Name	Affiliation
1937	1951	Kotaro Honda	Research Institute for Iron, Steel and other Metals	2002	2002	Koichi Tanaka	School of Engineering; Honorary Doctor
1944	1951	Kinjiro Okabe	Faculty of Engineering	2007	1999	Koji Nakanishi	Faculty of Science
1946	—	Kingo Miyabe	College of Agriculture	2008	2002	Donald Keene	Visiting Professor, Faculty of Arts and Letters; Honorary Doctor
1949	1951	Riko Majima	Faculty of Science	2009	1986	Yorio Hinuma	School of Dentistry
1949	1951	Takematsu Okada	Faculty of Science	2009	2003	Sumio Iijima	Research Institute for Scientific Measurements
1950	1951	Hajime Tanabe	Faculty of Science	2012	2007	Shigeru Oda	Faculty of Law
1950	1951	Bansui Tsuchii	Faculty of Law and Letters	—	1954	Shonen Matsumura	College of Agriculture
1952	1952	Taizo Kumagai	Faculty of Medicine	—	1958	Satomi Takahashi	Faculty of Law and Letters
1953	1952	Hisakatsu Yabe	Faculty of Science	—	1959	Seiya Ito	College of Agriculture
1953	1952	Hakuju Ui	Faculty of Law and Letters	—	1960	Yoshio Takeuchi	Faculty of Law and Letters
1954	1954	Yusuke Hagihara	Faculty of Science	—	1963	Ryuzaburo Hara	Research Institute for Non-Aqueous Solution
1955	1955	Hakaru Masumoto	Research Institute for Iron, Steel and other Metals	—	1965	Masaichi Majima	College of Science
1956	1956	Takejiro Murakami	Research Institute for Iron, Steel and other Metals	—	1970	Yasushi Watanabe	Faculty of Engineering
1956	1956	Hidetsugu Yagi	Faculty of Engineering	—	1976	Tetsu Sakamura	College of Agriculture
1957	1953	Yoshio Yamada	Faculty of Law and Letters	—	1976	Fukusaburo Numachi	Institute of High Speed Mechanics
1958	1958	Tetsuo Nozoe	Faculty of Science	—	1978	Takeshi Takei	Faculty of Science
1959	1959	Tomizo Yoshida	Faculty of Medicine	—	1985	Yensho Kanakura	Faculty of Arts and Letters
1964	1964	Seiji Kaya	Research Institute for Iron, Steel and other Metals	—	1987	Shunichi Iwasaki	Research Institute of Electrical Communication
1965	1965	Shiro Akabori	Faculty of Science	—	1992	Yunoshin Imai	Institute for Materials Research
1968	1968	Toshio Kurokawa	Faculty of Medicine	—	1992	Kinji Shimada	Faculty of Law and Letters
1971	1971	Takuma Yasui	Faculty of Economics	—	2000	Takeo Yokobori	Faculty of Engineering
1973	1962	Ken Ishihara	Faculty of Law and Letters	—	2000	Tsuyoshi Masumoto	Institute for Materials Research
1975	1975	Heisuke Hironaka	Faculty of Science	—	2003	Yasuo Iwata	Faculty of Arts and Letters
1984	1979	Shinji Takahashi	Faculty of Medicine	—	2006	Hidesato Ito	Institute of High Speed Mechanics
1987	1979	Takeo Kuwabara	Faculty of Law and Letters	—	2007	Hideki Sakurai	Faculty of Science
1989	1983	Jun-ichi Nishizawa	Research Institute of Electrical Communication	—	2011	Akira Endo	Faculty of Agriculture

(as of May 2013)

Recipients of the 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
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 Segiguchi	Research Institute for Iron, Steel and other Metals
1967 (57th)	Yunoshin Imai	Research Institute for Iron, Steel and other Metals

* Continued on page 11

Recipients of the Japan Academy Prize

Year Awarded	Name	Affiliation
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
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

- 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 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	Deputy President Professor, 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 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	
FY 2011	Committee for Exploring-Germination-and-Growth Program for Young Scientists	
	Minoru Katsuyama	Associate Professor, Graduate School of International Cultural Studies
	Advanced Mathematics and Physics Special Education Project	
	Hitoshi Tanaka	Professor, Graduate School of Engineering
FY 2010	Toshikuni Yonemoto	Professor, Graduate School of Engineering
	Hitoshi Yonekura	Professor, Graduate School of Agricultural Science
	PEM Educational Program Committee (PEM: Professional Ecosystem Manager)	
	Satoru Shimizu	Associate Professor, Graduate School of Science
	Eimei Sato	Professor, Graduate School of Agricultural Science
	Mitsuyuki Nakao	Professor, Graduate School of Information Sciences
	Toshiyuki Takagi	Professor, Institute of Fluid Science
	Goro Masuya	Professor, Graduate School of Engineering
	Masahiro Yamaguchi	Professor, Graduate School of Science
	Motoko Kotani	Professor, Graduate School of Science

Recipients of the Presidential Prize for Excellence (FY 2012)

This prize recognizes students for their outstanding academic achievement.

Undergraduate

Name	Affiliation
Daichi Nakayama	Faculty of Arts and Letters
Mei Tomita	Faculty of Arts and Letters
Eri Sugawara	Faculty of Education
Kyuta Kanazawa	School of Law
Risa Idezawa	School of Law
Ken Kato	Faculty of Economics
Daisuke Satou	Faculty of Economics
Kumiko Yamamoto	Faculty of Economics
Daichi Hirobe	Faculty of Science
Hiroki Onozato	Faculty of Science
Koun Onodera	Faculty of Science
Yuna Oyama	School of Medicine
Yusuke Kobari	School of Medicine
Yukina Shibata	School of Medicine
Kentaro Maruyama	School of Dentistry
Tomoe Kondo	Faculty of Pharmacy and Pharmaceutical Sciences
Akira Fukuhara	School of Engineering
Gaku Minamoto	School of Engineering
Shinji Fujita	School of Engineering
Shohei Inoshita	School of Engineering
Tomohiro Ichinose	School of Engineering
Katsuya Shimizu	School of Engineering
Tetsuya Hirashima	School of Engineering
Hiroyuki Yashima	School of Engineering
Erika Kamada	Faculty of Agriculture

Graduate (Master)

Name	Affiliation
Takuya Inabe	Graduate School of Engineering
Hiroaki Endo	Graduate School of Engineering
Junpei Yasunaga	Graduate School of Engineering
Naoki Takeishi	Graduate School of Biomedical Engineering

Profession

Name	Affiliation
Masahito Yone	Graduate School of Law

Graduate (Doctor)

Name	Affiliation
Guilherme Kenji Chihaya Da Silva	Graduate School of Arts and Letters
Norimasa Itakura	Graduate School of Education
Atsushi Tamaoka	Graduate School of Economics and Management
Akari Takayama	Graduate School of Science
Takanori Nishiyama	Graduate School of Science
Yan Mei	Graduate School of Science
Yukari Tanaka	Graduate School of Medicine
Yosuke Hirotsu	Graduate School of Medicine
Keisuke Kimura	Graduate School of Dentistry
Michihiro Satoh	Graduate School of Pharmaceutical Sciences
Naoki Inomata	Graduate School of Engineering
Makoto Igarashi	Graduate School of Engineering
Tetsuya Yamamoto	Graduate School of Engineering
Yoshiaki Yamazaki	Graduate School of Engineering
Tomohiro Nagasawa	Graduate School of Agriculture
Yuka Yokoyama	Graduate School of International Cultural Studies
Liu Jiajia	Graduate School of Information Sciences
Takashi Okubo	Graduate School of Life Sciences
Guo Chong Shen	Graduate School of Environmental Studies
Yosuke Hashimoto	Graduate School of Educational Informatics Education Division

University Awards

Recipients of the President's Disaster Contribution Award

This prize is given to individuals who made a great contribution to Tohoku University at the risk of their lives during the Great East Japan Earthquake.

Date	Name	Affiliation
March 27, 2012	Toyokazu Hiratsuka	Engineer, Field Science Center, Graduate School of Agricultural Science
March 27, 2012	Katsuo Abe	Former temporary custodian, Field Science Center, Graduate School of Agricultural Science

Recipients of the Presidential Prize for Students Excellent

The prize is given to recipients of the Japan Society for the Promotion of Science Ikushi Prize.

JSPS Ikushi Prize Awardee

Year	Name	Affiliation	Research Topic
FY 2012	Akari Takayama	Graduate School of Science	Ultrahigh-resolution spin-resolved ARPES study of two-dimensional Rashba electron system
FY 2010	Kenichi Uchida	Graduate School of Science	Exploration of Fundamental Physics and Application Technology on Thermo-Spin Effects

Recipients of the Sawayanagi Prize

The Sawayanagi Prize is given to individuals or groups that have promoted gender equality in Tohoku University through gender related research and activities.

Year	Name	Affiliation	Category
FY 2012	A Rong Na	Graduate School of Economics and Management/Giving Birth and Child Rearing Program for International Students and Researchers / Region-university Cooperation Project Team Representative	Activity

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 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.

Tohoku University's Professor Fujino Incentive Award

Year	Name	Affiliation
FY 2012	Pu Zhengning	Graduate School of Economics and Management
	Gui Peijun	Graduate School of Medicine
	Chen Kaiyou	Graduate School of Engineering
	Liu Jiajia	Graduate School of Information Sciences
	Guo Chongshen	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.

Honda Kotaro Memorial Prize

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

Year	Name	Nationality	Affiliation
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

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 2012	Momoko Ishikawa	Wind Music
	Mai Yanase	Swimming
	Syuuiko Endou	Table Tennis
	Shogo Terajima	Cart Racing
	Keita Sakuma	Baseball

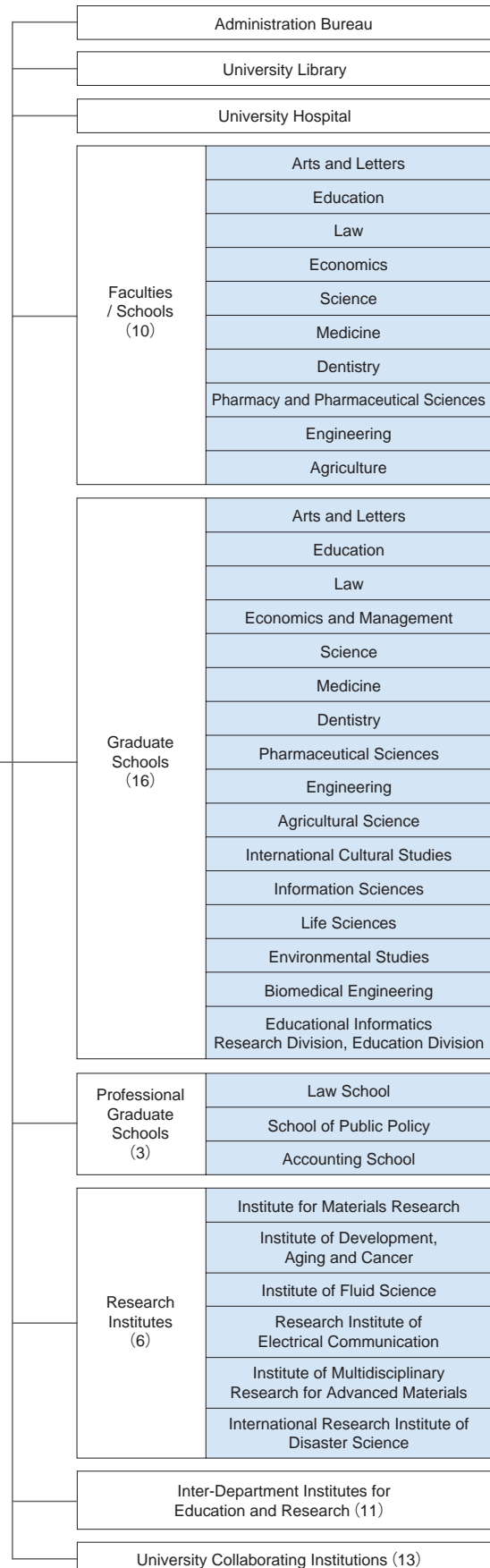
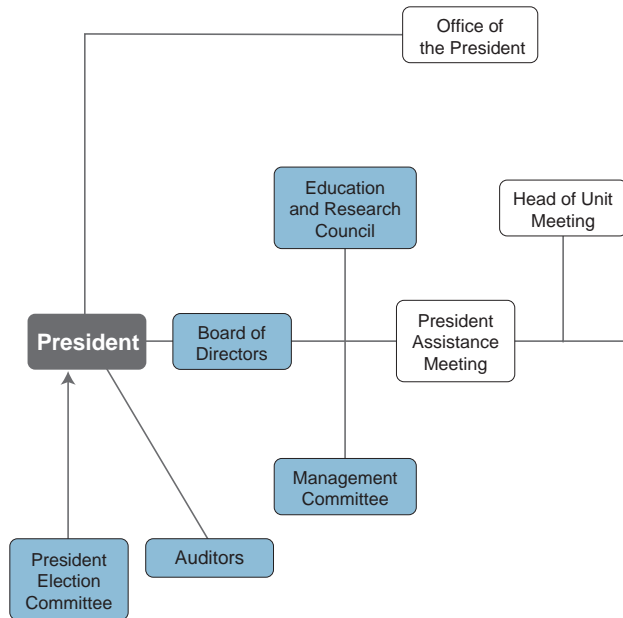
(FY = Fiscal Year/ Financial Year)

Organization

University Governance and Academic Units

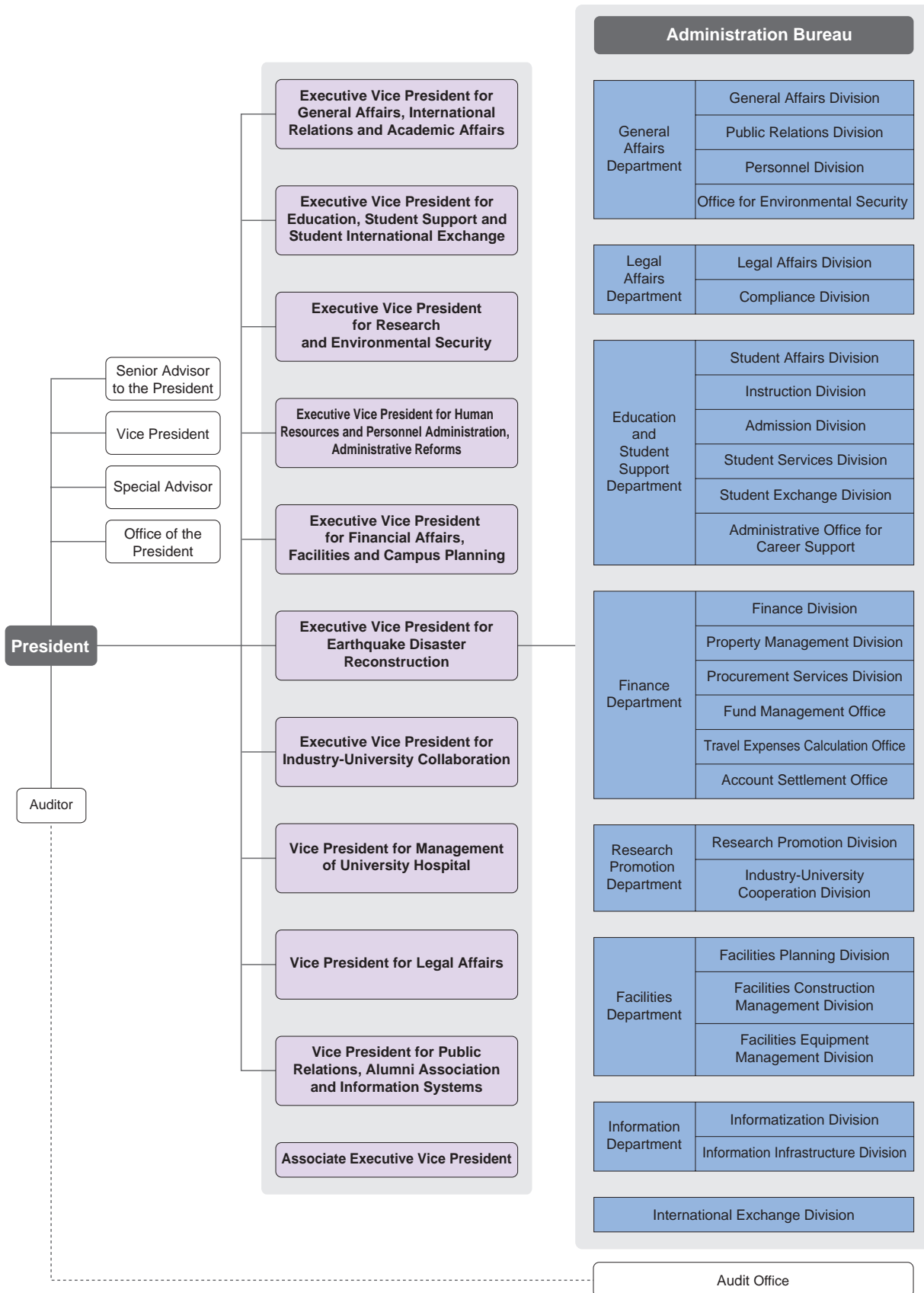


Aobayama Campus



(as of April 1, 2013)

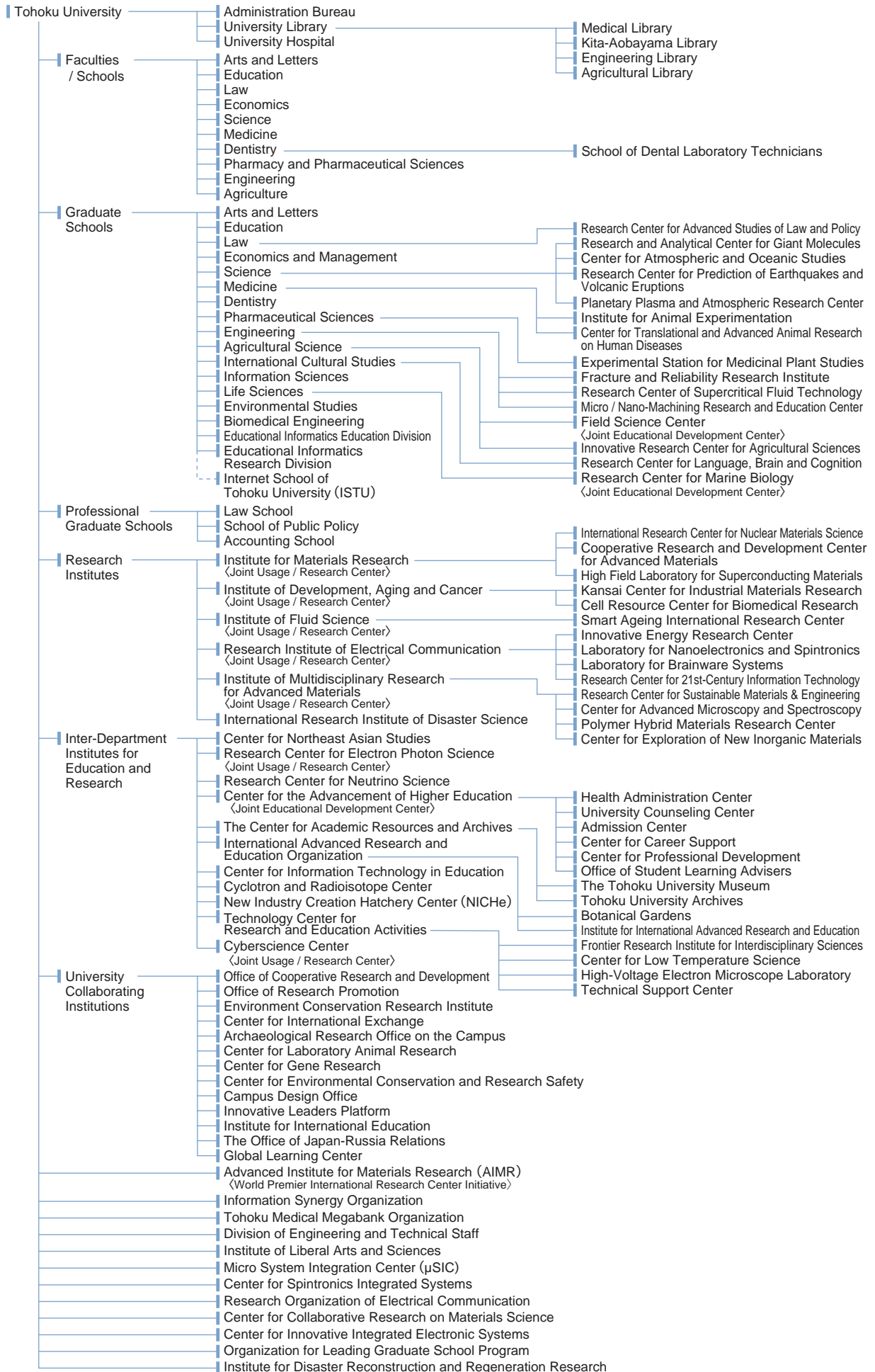
Administration



Organization Chart

National University Corporation Tohoku University

(as of April 1, 2013)



Administrative Staff

(as of July 22, 2013)

President	Susumu Satomi	Special Advisor (for Policy Planning Coordination)	Yoshiyasu Sakura
Executive Vice President (for General Affairs, International Relations and Academic Affairs)	Toshiya Ueki	Special Advisor (for Policy Planning Coordination)	Yoshifumi Kudo
Executive Vice President (for Education, Student Support and Student International Exchange)	Kimio Hanawa	Special Advisor (for Policy Planning Coordination)	Takeshi Hirata
Executive Vice President (for Research and Environmental Security)	Sadayoshi Ito	Special Advisor (for Policy Planning Coordination)	Jiro Akita
Executive Vice President (for Human Resources and Personnel Administration, Administrative Reforms)	Kimikazu Iwase	Special Advisor (for Policy Planning Coordination)	Hiroyuki Nagahama
Executive Vice President (for Financial Affairs, Facilities and Campus Planning)	Yoshihiko Tsukuda	Special Advisor (for Policy Planning Coordination)	Takayoshi Ogawa
Executive Vice President (for Earthquake Disaster Reconstruction)	Nobuyoshi Hara	Special Advisor (for Policy Planning Coordination)	Hideki Katagiri
Executive Vice President (for Industry-University Collaboration)	Hideo Shindo	Special Advisor (for Policy Planning Coordination)	Kaoru Igarashi
Auditor	Hachiro Nakanishi	Special Advisor (for Policy Planning Coordination)	Ken Osaka
Auditor	Tomoo Nishikawa	Special Advisor (for Policy Planning Coordination)	Jiyunken Aoki
Vice President (for Management of University Hospital)	Tooru Shimosegawa	Special Advisor (for Policy Planning Coordination)	Takayuki Doi
Vice President (for Legal Affairs)	Eiji Hyodo	Special Advisor (for Policy Planning Coordination)	Junsaku Nitta
Vice President (for Public Relations, Alumni Association and Information Systems)	Takafumi Aoki	Special Advisor (for Policy Planning Coordination)	Keisuke Asai
Vice President	Ken-ichi Ohbuchi	Special Advisor (for Policy Planning Coordination)	Keietsu Abe
Vice President	Hiroshi Kanai	Special Advisor (for Policy Planning Coordination)	Tadao Saito
Vice President	Junichi Kawamura	Special Advisor (for Policy Planning Coordination)	Naoyuki Ono
Senior Advisor to the President	Heihachiro Amano	Special Advisor (for Policy Planning Coordination)	Nei Kato
Senior Advisor to the President	Kentaro Ohyama	Special Advisor (for Policy Planning Coordination)	Asako Sugimoto
Senior Advisor to the President	Yasuyuki Katsumata	Special Advisor (for Policy Planning Coordination)	Toshiaki Yoshioka
Senior Advisor to the President	Masaharu Hino	Special Advisor (for Policy Planning Coordination)	Ryoichi Nagatomi
Senior Advisor to the President	Marty Kuehnert	Special Advisor (for Policy Planning Coordination)	Shin-ichi Orimo
Senior Advisor to the President	Richard Dasher	Special Advisor (for Policy Planning Coordination)	Yasufumi Sato
Special Advisor (for Gender Equality)	Noriko Osumi	Special Advisor (for Policy Planning Coordination)	Kaoru Maruta
Special Advisor (for Operational Reforms)	Masahiko Fujimoto	Special Advisor (for Policy Planning Coordination)	Shigeru Obayashi
Special Advisor (for Disaster Management)	Takeshi Sato	Special Advisor (for Policy Planning Coordination)	Kazuhiko Ishiyama
Special Advisor (for Liberal Arts Education)	Akihiro Kijima	Special Advisor (for Policy Planning Coordination)	Hidetoshi Oikawa
Special Advisor (for Student Support)	Atsushi Higashitani	Special Advisor (for Policy Planning Coordination)	Makoto Okumura
Special Advisor (for Student International Exchange)	Masahiro Yamaguchi	Special Advisor (for Policy Planning Coordination)	Akira Ishiwatari
Special Advisor (for Entrance Exam)	Amane Makino	Special Advisor (for Policy Planning Coordination)	Mitsuru Haga
Special Advisor (for Student Support)	Naoki Odanaka	Special Advisor (for Policy Planning Coordination)	Yasuhiro Sakemi
Special Advisor (for Research)	Toshio Miyata	Associate Executive Vice President	Nobuo Fuse
Special Advisor (for Research)	Motoko Kotani	Associate Executive Vice President	Akihiro Kijima
Special Advisor (for Campus Planning)	Susumu Sugiyama	Associate Executive Vice President	Atsushi Higashitani
Special Advisor (for Earthquake Disaster Reconstruction)	Fumihiko Imamura	Associate Executive Vice President	Amane Makino
Special Advisor (for Earthquake Disaster Reconstruction)	Tadahiro Hayasaka	Associate Executive Vice President	Shigenao Maruyama
Special Advisor (for Earthquake Disaster Reconstruction)	Kazuhiko Igarashi	Distinguished Professor	Fumiyuki Adachi
Special Advisor (for Public Relations)	Hideaki Sone	Distinguished Professor	Kazuhiko Igarashi
Special Advisor (for Alumni "Shuyukai")	Shigenao Maruyama	Distinguished Professor	Kunio Inoue
Special Advisor (for Information Systems)	Yôiti Suzuki	Distinguished Professor	Eiji Ohtani
		Distinguished Professor	Hideo Ohno
		Distinguished Professor	Motoko Kotani
		Distinguished Professor	Hiroo Sato
		Distinguished Professor	Yoshimichi Sato
		Distinguished Professor	Seiji Samukawa
		Distinguished Professor	Tetsuya Terasaki
		Distinguished Professor	Masataka Nakazawa
		Distinguished Professor	Tohru Nakashizuka
		Distinguished Professor	Daisuke Yamamoto
		Distinguished Professor	Masayuki Yamamoto

Administration Bureau

[Office of the President]

Director Toshiya Ueki

[General Affairs Department]

Director Eiji Matsuda

[Legal Affairs Department]

Director Hitoshi Saito

[Education and Student Support Department]

Director Yoshiyuki Sato

[Finance Department]

Director Hitoshi Izu

[Research Promotion Department]

Director Toshimitsu Muraoka

[Facilities Department]

Director Kazuyoshi Nishikawa

[Information Department]

Director Toshiharu Ohkawa

[International Exchange Division]

Director Tatsuya Kuwahara

[Audit Office]

General Manager Masato Kaneko

Graduate Schools / Faculties / Schools

[Graduate School / Faculty of Arts and Letters]

Dean Ken-ichi Ohbuchi

[Graduate School / Faculty of Education]

Dean Kazuo Hongo

[Graduate School / School of Law]

Dean Tatsunori Watanabe

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

Dean Seiichi Ohtaki

[Graduate School / Faculty of Science]

Dean Hiroshi Fukumura

[Graduate School / School of Medicine]

Dean Noriaki Ohuchi

[Graduate School / School of Dentistry]

Dean Keiichi Sasaki

[Graduate School of Pharmaceutical Sciences / Faculty of Pharmacy and Pharmaceutical Sciences]

Dean Yoshiteru Oshima

[Graduate School / School of Engineering]

Dean Hiroshi Kanai

[Graduate School of Agricultural Science / Faculty of Agriculture]

Dean Michio Komai

[Graduate School of International Cultural Studies]

Dean Takashi Kuroda

[Graduate School of Information Sciences]

Dean Michitaka Kameyama

[Graduate School of Life Sciences]

Dean Hideyuki Takahashi

[Graduate School of Environmental Studies]

Dean Kazuyuki Tohji

[Graduate School of Biomedical Engineering]

Dean Hidetoshi Matsuki

[Graduate School of Educational Informatics Education Division]

Dean Shinichi Watabe

[Graduate School of Educational Informatics Research Division]	
Dean	Shinichi Watabe
■ Research Institutes	
[Institute for Materials Research]	
Director	Mitsuo Niinomi
[Institute of Development, Aging and Cancer]	
Director	Masanobu Satake
[Institute of Fluid Science]	
Director	Toshiyuki Hayase
■ University Library	
Director	Toshiya Ueki
■ University Hospital	
Director	Tooru Shimosegawa
■ Inter-Department Institutes for Education and Research	
[Center for Northeast Asian Studies]	
Director	Hiroki Oka
[Research Center for Electron Photon Science]	
Director	Hajime Shimizu
[Research Center for Neutrino Science]	
Director	Kunio Inoue
[Center for the Advancement of Higher Education]	
Director	Akihiro Kijima
[Health Administration Center]	
Director	Yoshitaka Kinouchi
[University Counseling Center]	
Director	Akihiro Kijima
[Admission Center]	
Director	Amane Makino
[Center for Career Support]	
Director	Akihiro Kijima
[Center for Professional Development]	
Director	Takeshi Hata
[Support Office of Student Learning Advisers]	
Director	Takashi Sekiuchi
[The Center for Academic Resources and Archives]	
Director	Hiroshi Nishi
[The Tohoku University Museum]	
Director	Yasufumi Iryu
[Tohoku University Archives]	
Director	Hiroo Sato
■ University Collaborating Institutions	
[Office of Cooperative Research and Development]	
Director	Hideo Shindo
[Office of Research Promotion]	
Director	Sadayoshi Ito
[Environment Conservation Research Institute]	
Director	Toshikuni Yonemoto
[Center for International Exchange]	
Director	Kimio Hanawa
[International House]	
Director	Kimio Hanawa
[Archaeological Research Office on the Campus]	
Director	Kaoru Akoshima
[Center for Laboratory Animal Research]	
Director	Masayuki Yamamoto
■ Advanced Institute for Materials Research (AIMR)	
Director	Motoko Kotani
■ Information Synergy Organization	
Director	Yôiti Suzuki
■ Tohoku Medical Megabank Organization	
Executive Director	Masayuki Yamamoto
■ Division of Engineering and Technical Staff	
Director	Kimikazu Iwase
■ Institute of Liberal Arts and Sciences	
Director	Kimio Hanawa
■ Micro System Integration Center (μSIC)	
Director	Masayoshi Esashi
■ Center for Spintronics Integrated Systems	
Director	Hideo Ohno
■ Research Organization of Electrical Communication	
Director	Masataka Nakazawa
■ Center for Collaborative Research on Materials Science	
Director	Sadayoshi Ito
■ Center for Innovative Integrated Electronic Systems	
Director	Tetsuo Endoh
■ Organization for Leading Graduate School Program	
Director	Kimio Hanawa
[Research Institute of Electrical Communication]	
Director	Hideo Ohno
[Institute of Multidisciplinary Research for Advanced Materials]	
Director	Junichi Kawamura
[International Research Institute of Disaster Science]	
Director	Arata Hirakawa
[Botanical Gardens]	
Director	Tohru Nakashizuka
[International Advanced Research and Education Organization]	
Director	Masataka Nakazawa
[Institute for International Advanced Research and Education]	
Director	Tomoyuki Yamaya
[Frontier Research Institute for Interdisciplinary Sciences]	
Director	Masaaki Sato
[Center for Information Technology in Education]	
Director	Hiroki Shizuya
[Cyclotron and Radioisotope Center]	
Director	Kazuhiko Yanai
[New Industry Creation Hatchery Center (NICHe)]	
Director	Hiroshi Kanai
[Technology Center for Research and Education Activities]	
Director	Sadayoshi Ito
[Center for Low Temperature Science]	
Director	Takahiko Sasaki
[High-Voltage Electron Microscope Laboratory]	
Director	Toyohiko Konno
[Technical Support Center]	
Director	Sadayoshi Ito
[Cyberscience Center]	
Director	Hiroaki Kobayashi
[Center for Gene Research]	
Director	Hozumi Motohashi
[Center for Environmental Conservation and Research Safety]	
Director	Sadayoshi Ito
[Campus Design Office]	
Director	Yoshihiko Tsukuda
[Innovative Leaders Platform]	
Director	Kimio Hanawa
[Institute for International Education]	
Director	Kimio Hanawa
[The Office of Japan-Russia Relations]	
Director	Akihiro Kijima
[Global Learning Center]	
Director	Kimio Hanawa



Katahira Campus

President Election Committee / Board of Directors / Management Committee

(as of July 22, 2013)

President Election Committee

External Members

Heihachiro Amano	Chairman, Automobile Business Association of Miyagi
Reiko Kuroda	Professor, Tokyo University of Science Research Institute for Science and Technology
Hiroaki Takahashi	Chairman, Tohoku Economic Federation / Representative Director & President, Tohoku Electric Power Co., INC.
Atsuko Toyama	President, The Toyota Foundation / President, Panasonic Education Foundation / Former Minister of Education, Culture, Sports, Science and Technology
Kyuzo Nakamura	Advisor, ULVAC, Inc.
Tetsuro Higashi	Chairman, President and CEO, Tokyo Electron Limited

Internal Members

Hiroshi Kanai	Vice President, Dean, Graduate School / School of Engineering
Tatsunori Watanabe	Dean, Graduate School / School of Law
Hiroshi Fukumura	Dean, Graduate School / Faculty of Science
Noriaki Ohuchi	Dean, Graduate School / School of Medicine
Keiichi Sasaki	Dean, Graduate School / School of Dentistry
Mitsuo Niinomi	Director, Institute for Materials Research

Board of Directors

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

Kimikazu Iwase	Executive Vice President
Yoshihiko Tsukuda	Executive Vice President
Nobuyoshi Hara	Executive Vice President
Hideo Shindo	Executive Vice President

Management Committee

External Members

Heihachiro Amano	Chairman, 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
Emiko Okuyama	Mayor of Sendai
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
Sigetaka Komori	Chairman and Chief Executive Officer, FUJIFILM Holdings Corporation
Ryoki Sugita	Councilor, Nikkei, Inc. / Chairman, 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 / Representative Director & President, Tohoku Electric Power Co., INC.
Atsuko Toyama	President, The Toyota Foundation / President, Panasonic Education Foundation / Former Minister of Education, Culture, Sports, Science and Technology
Kyuzo Nakamura	Advisor, ULVAC, Inc.
Tetsuro Higashi	Chairman, President and CEO, Tokyo Electron Limited
Naozumi Furukawa	President & CEO, Zeon Corporation
Chugo Marumori	Advisor, Sendai Chamber of Commerce and Industry Senior Advisor, The 77Bank, Ltd.
Yoshihiro Murai	Governor of Miyagi Prefecture

Internal Members

Susumu Satomi	President
Toshiya Ueki	Executive Vice President
Kimio Hanawa	Executive Vice President
Sadayoshi Ito	Executive Vice President
Kimikazu Iwase	Executive Vice President
Yoshihiko Tsukuda	Executive Vice President
Hideo Shindo	Executive Vice President
Nobuyoshi Hara	Executive Vice President
Tooru Shimosegawa	Vice President (Director, University Hospital)
Eiji Hyodo	Vice President
Takafumi Aoki	Vice President
Ken-ichi Ohbuchi	Vice President (Dean, Graduate School of Arts and Letters)
Hiroshi Kanai	Vice President (Dean, Graduate School of Engineering)
Junichi Kawamura	Vice President (Director, Institute of Multidisciplinary Research for Advanced Materials)



Aobayama Campus



Katahira Campus

Education and Research Council

Susumu Satomi	President
Toshiya Ueki	Executive Vice President
Kimio Hanawa	Executive Vice President
Sadayoshi Ito	Executive Vice President
Kimikazu Iwase	Executive Vice President
Yoshihiko Tsukuda	Executive Vice President
Nobuyoshi Hara	Executive Vice President
Hideo Shindo	Executive Vice President
Tooru Shimosegawa	Vice President (Director, University Hospital)
Eiji Hyodo	Vice President
Takafumi Aoki	Vice President
Ken-ichi Ohbuchi	Vice President (Dean, Graduate School of Arts and Letters)
Hiroshi Kanai	Vice President (Dean, Graduate School of Engineering)
Junichi Kawamura	Vice President (Director, Institute of Multidisciplinary Research for Advanced Materials)
Kazuo Hongo	Dean, Graduate School of Education
Tatsunori Watanabe	Dean, Graduate School of Law
Seiichi Ohtaki	Dean, Graduate School of Economics and Management
Hiroshi Fukumura	Dean, Graduate School of Science
Noriaki Ohuchi	Dean, Graduate School of Medicine
Keiichi Sasaki	Dean, Graduate School of Dentistry
Yoshiteru Oshima	Dean, Graduate School of Pharmaceutical Sciences
Michio Komai	Dean, Graduate School of Agricultural Science
Takashi Kuroda	Dean, Graduate School of International Cultural Studies
Michitaka Kameyama	Dean, Graduate School of Information Sciences
Hideyuki Takahashi	Dean, Graduate School of Life Sciences
Kazuyuki Tohji	Dean, Graduate School of Environmental Studies
Hideaki Matsuki	Dean, Graduate School of Biomedical Engineering
Mitsuo Niinomi	Director, Institute for Materials Research
Masanobu Satake	Director, Institute of Development, Aging and Cancer
Toshiyuki Hayase	Director, Institute of Fluid Science
Hideo Ohno	Director, Research Institute of Electrical Communication
Arata Hirakawa	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
Masataka Nakazawa	Director, International Advanced Research and Education Organization
Kotani Motoko	Director, Advanced Institute for Materials Research
Masayuki Yamamoto	Tohoku Medical Megabank Organization
Iwayumi Suzuki	Professor, Graduate School of Arts and Letters
Tadashi Shibayama	Professor, Graduate School of Education
Tadahisa Sakamoto	Professor, Graduate School of Law
Keiko Saruwatari	Professor, Graduate School of Economics and Management
Masahiro Yamashita	Professor, Graduate School of Science
Shigeki Shibahara	Professor, Graduate School of Medicine
Nobuhiro Takahashi	Professor, Graduate School of Dentistry
Jun-ichi Anzai	Professor, Graduate School of Pharmaceutical Sciences
Keisuke Sawada	Professor, Graduate School of Engineering
Masaaki Toyomizu	Professor, Graduate School of Agricultural Science
Naoyuki Ono	Professor, Graduate School of International Cultural Studies
Takeshi Tokuyama	Professor, Graduate School of Information Sciences
Kensaku Mizuno	Professor, Graduate School of Life Sciences
Toshiaki Yoshioka	Professor, Graduate School of Environmental Studies
Shin-ichi Izumi	Professor, Graduate School of Biomedical Engineering
Koki Takanashi	Professor, Institute for Materials Research
Manabu Fukumoto	Professor, Institute of Development, Aging and Cancer
Shigenao Maruyama	Professor, Institute of Fluid Science
Yōiti Suzuki	Professor, Research Institute of Electrical Communication
Hidetoshi Oikawa	Professor, Institute of Multidisciplinary Research for Advanced Materials
Masato Motosaka	Professor, International Research Institute for Disaster Science
Takashi Sekiuchi	Professor, Inter-Department Institutes for Education
Hiroaki Kobayashi	Professor, Inter-Department Institutes for Research



Kawauchi Campus



Aobayama Campus

University Personnel

(as of May 1, 2013)

Classification	President	Executive Vice Presidents	Auditors	Professors	Associate Professors	Senior Assistant Professors	Assistant Professors	Research Associates	Sub Total	Administrative/ Technical Staff	Grand Total
President	1										1
Executive Vice President		7									7
Auditor			1 (1)								2
										7	7
										78	78
							1	1	2	11	13
										92	92
Administration Bureau										76	76
										21	21
										51	51
										21	21
										8	8
										6	6
Graduate School of Arts and Letters				42	35		18		95	18	113
Graduate School of Education				18	13		5		36	12	48
Graduate School of Law				29	24	1	7	4	65	15	80
Graduate School of Economics and Management				36	21	4		5	66	20	86
Graduate School of Science				74	77	7	94	4	256	59	315
Graduate School of Medicine				89	69	36	110	25	329	40	369
Graduate School of Dentistry				20	10	13	54		97	16	113
Graduate School of Pharmaceutical Sciences				18	15	4	30	6	73	17	90
Graduate School of Engineering				112	98	1	138	8	357	108	465
Graduate School of Agricultural Science				41	43		34	6	124	26	150
Graduate School of International Cultural Studies				25	17				42	11	53
Graduate School of Information Sciences				28	33	2	23		86	12	98
Graduate School of Life Sciences				26	16	2	35	1	80	14	94
Graduate School of Environmental Studies				19	17		17	5	58	7	65
Graduate School of Biomedical Engineering				18	7		3	1	29	4	33
Graduate School of Educational Informatics				4	2		3		9		9
Institute for Materials Research				26	38	1	58	5	128	42	170
Institute of Development, Aging and Cancer				19	11	4	26		60	12	72
Institute of Fluid Science				15	10	2	14		41	10	51
Research Institute of Electrical Communication				24	20		24		68	22	90
Institute of Multidisciplinary Research for Advanced Materials				43	29	4	56		132	23	155
International Research Institute of Disaster Science				22	12	2	22	4	62	6	68
										30	30
										7	7
University Library										4	4
										10	10
										4	4
University Hospital				7	16	64	234	43	364	1,667	2,031
Center for Northeast Asian Studies				11	6		6		23		23
Research Center for Electron Photon Science				3	4		4		11		11
Research Center for Neutrino Science				1	4	1	7		13		13
Center for the Advancement of Higher Education				12	14	16	18	4	64	9	73
The Center for Academic Resources and Archives				3	4		6		13	1	14
International Advanced Research and Education Organization				4	4		14		22		22
Center for Information Technology in Education				2	3		2	1	8		8
Cyclotron and Radioisotope Center				3	3		8	3	17		17
New Industry Creation Hatchery Center				15	17		12	7	51	11	62
Cyberscience Center				4	4		1		9		9
Office of Cooperative Research and Development										6	6
Office of Research Promotion										1	1
Environment Conservation Research Institute				1			2	1	4	2	6
Center for International Exchange				3	1				4		4
Archaeological Research Office on the Campus										3	3
Center for Environmental Conservation and Research Safety				1	1		3	1	6		6
Campus Design Office										3	3
Innovative Leaders Platform										1	1
Institute for International Education				1	9				10		10
Global Learning Center					1				1		1
Advanced Institute for Materials Research				16	13	3	39	37	108	16	124
Information Synergy Organization										1	1
Tohoku Medical Megabank Organization				12	7	9	31	7	66	16	82
Division of Engineering and Technical Staff										417	417
Institute of Liberal Arts and Sciences				7					7		7
Micro System Integration Center (μSIC)					1		6	3	10	2	12
Center for Spintronics Integrated Systems				3			3		6	3	9
Research Organization of Electrical Communication										2	2
Center for Collaborative Research on Materials Science								1	1		1
Center for Innovative Integrated Electronic Systems				2			1		3	4	7
Regular Personnel	1	7	2	859	729	176	1,169	183	3,116	3,085	6,211

* Counts include employees on leave status.

※ () indicates the number of part-time personnel.

Faculties / Schools

Majors

Arts and Letters

Humanities and Social Sciences

Education

Educational Science

Law

Law

Economics

Economics
Business Administration

Science

Mathematics
Physics
Astronomy and Geophysics
Chemistry
Geoenvironmental Science
Earth and Planetary Materials Science
Biology

Majors

Medicine

Medicine
Health Sciences

Dentistry

Dentistry

Pharmacy and Pharmaceutical Sciences

Pharmacy
Pharmaceutical Sciences

Engineering

Mechanical and Aerospace Engineering
Information and Intelligent Systems
Applied Chemistry, Chemical Engineering
and Biomolecular Engineering
Materials Science and Engineering
Civil Engineering and Architecture

Agriculture

Applied Bio-Sciences
Applied Biological Chemistry

Graduate Schools

Majors

Arts and Letters

Humane Studies
Linguistic Studies
Historical Studies
Human Sciences

Education

Educational Science
Educational Design and Measurement

Law

Law and Society (Law School)
Public Law and Policy (School of Public Policy)
Legal and Political Studies (Graduate School of Law)

Economics and Management

Economics and Management
Accountancy (Accounting School)

Science

Mathematics
Physics
Astronomy
Geophysics
Chemistry
Earth Science

Medicine

Medical Sciences
Disability Science
Health Sciences

Dentistry

Dental Sciences

Pharmaceutical Sciences

Molecular Pharmaceutical Science
Life and Pharmaceutical Science
Pharmacy

Engineering

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

Majors

Agricultural Science

Biological Resource Sciences
Life Sciences
Bioscience and Biotechnology for Future Bioindustries

International Cultural Studies

Area Studies
Intercultural Relations
Language Studies

Information Sciences

Computer and Mathematical Sciences
System Information Sciences
Human-Social Information Sciences
Applied Information Sciences

Life Sciences

Biomolecular Sciences
Developmental Biology and Neurosciences
Environmental Life Sciences

Environmental Studies

Environmental Studies

Biomedical Engineering

Biomedical Engineering

Educational Informatics Education Division

Educational Informatics

Educational Informatics Research Division

Law School
School of Public Policy
Accounting School

Research Institutes

Institute	Department	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)	7 divisions	Basic and Clinical Studies of Cancer and Brain Diseases related to the aging process
Institute of Fluid Science (Joint Usage / Research Center)	3 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)	4 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.
Center for the Advancement of Higher Education (Joint Educational Development Center)	To plan, promote, and support professional development, and to raise the level of knowledge and pedagogy in universities.
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.
International Advanced Research and Education Organization	To contribute to the advancement of the research education of this university, by reclamation of the interdisciplinary research in different fields fusion, and the promotion of training of young world-class researchers.
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
Office of Cooperative Research and Development	To promote wide-ranging academic research, contribute to the creation of knowledge, and facilitate institutional management/utilization of research results as the university-owned intellectual properties. To contribute to the establishment of a mutually beneficial collaboration between industry, academia and government, and the further development of our society by providing support for the creation of new business.
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.
Center for International Exchange	To promote international exchange, by assisting in the receptions and departures of scholars and students, by supporting the development of international activities and again by assisting foreign scholars and students in their orientation classes on Japan and the Japanese educational system.
Archaeological Research Office on the 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.
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.
Innovative Leaders Platform	We aim to instill the young researchers at our university with practical knowhow and interpersonal skills, and foster human resources with a broad vision and creativity who are able to contribute to the development of industry.
Institute for International Education	Our mission is to work together with related departments and Educational Affairs Council in creating an international learning environment through the planning, implementation and support of university-wide English education courses and courses where students can obtain a degree by taking classes only in English. In addition, by enhancing our system for accepting international students, we aim to instill in our students an international perspective, high-level education, specialist knowledge and practical skills, and foster leaders who will be active on the global scale.
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 under the MEXT Global 30 Program.
Global Learning Center	To contribute to the production of leaders who will be able to steer our unpredictable global society and create new value in various areas of industrial-academic-government cooperation by collaborating with the related departments and partner schools in order to create an environment that fosters global human resources.

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.
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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.
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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
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■ 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.

■ Institute of Liberal Arts and Sciences

Mission

To provide students with a well-rounded education, the Institute of Liberal Arts and Sciences collaborates with the Center for the Advancement of Higher Education to implement and support liberal arts and general science education. Accordingly, the Institute of Liberal Arts and Sciences contributes to the cultivation of specialized human resources with a creative spirit and high level problem-solving skills.

■ Micro System Integration Center (μ 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.

■ Organization for Leading Graduate School Program

Mission

In cooperation with other related departments, this program aims for the enrichment of postgraduate education by planning, conducting and supporting credit programs for doctor courses on a global level; it equips graduate school students with a birds-eye view and the power of creativity, and contributes to the development of global leaders capable of working in industry-university-government sectors.

University Hospital

(as of April 1, 2013)

Divisions	Clinical Departments	Beds
Medicine	Internal Medicine	1,262
	Surgery	
	Obstetrics, Gynecology and Urology	
	Neurological and Psychiatric Disorders	
	Pediatrics	
	Sense Organ and Rehabilitation Medicine	
	Radiology	
Dentistry	Oral Health Enhancement	
	Oral Medicine and Surgery	
	Oral Reconstruction	
	Rehabilitation of Oral Function	

Number of Patients (FY 2012)

Divisions/Inpatient Treatments	Total Number of Inpatients	Average Number of Inpatients per day
Medicine	382,871	1,049.0
Dentistry	7,958	21.8
Divisions/Outpatient Treatments	Total Number of Outpatients	Average Number of Outpatients per day
Medicine	580,275	2,368.5
Dentistry	147,796	603.2

We also conduct "Advanced Medical Care" in 14 special fields.
(as of April 1, 2013)



University Hospital

(FY = Fiscal Year/ Financial Year)

University Library

Number of Volumes

(as of March 31, 2013)

Classification	Types of Materials	Main Library	Medical Library	Kita-Aobayama Library	Engineering Library	Agricultural Library	Total	
Number of Volumes	Books	Japanese	1,545,205	166,546	82,947	172,686	82,793	2,050,177
		Foreign	1,146,809	250,859	304,116	179,902	61,536	1,943,222
		Total	2,692,014	417,405	387,063	352,588	144,329	3,993,399
	Periodicals	Japanese	25,996	4,786	2,267	3,825	3,844	40,718
		Foreign	16,993	8,685	7,131	4,209	1,796	38,814
		Total	42,989	13,471	9,398	8,034	5,640	79,532

Usage Statistics

(FY2012)

Classification	Main Library	Medical Library	Kita-Aobayama Library	Engineering Library	Agricultural Library	Total
Visitors	550,094	199,094	59,104	118,827	48,742	975,861
External Readers	27,924	1,253	2,576	103	414	32,270
Books for Loan	170,623	21,491	18,437	47,782	9,849	268,182
Reference Services	9,860	3,819	3,094	4,753	1,950	23,476
Information Retrieval Services	16,051	8,137	1,392	2,139	878	28,597
Literature Duplication	9,222	33,996	3,203	9,079	1,843	57,343

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



Students

Number of Students

(as of May 1, 2013)

Total Number

Categories	Student Quota	Number of Students	Number of International Students Included in Counts			Research Students Special Auditors Special Research Students Special Students Intensive Japanese Language Program
			Japanese Government Scholarships	Private Means	Sub Total	
Undergraduate Students	9,977	11,003 (2,764)	39	117	156	250
Graduate Students (Master's Program / Profession Degree Program)	3,926	4,169 (899)	66	400	466	169
Graduate Students (Doctoral Program)	2,665	2,677 (680)	159	378	537	
Sub Total	16,568	17,849 (4,343)	264	895	1,159	419
Attached School	40	38 (29)	—	—	—	—
Research Institutes	—	—	—	—	—	22
Others	—	—	—	—	—	18
Grand Total	16,608	17,887 (4,372)	264	895	1,159	459

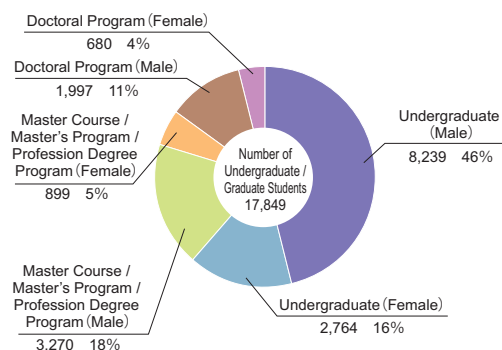
- () indicates the number of female students included in counts.
- "Private Means" include foreign government funds.

Faculties / Schools

(as of May 1, 2013)

Faculties / Schools	Student Quota	Number of Students
Arts and Letters	840	997 (534) [18]
Education	280	302 (149) [1]
Law	640	706 (184) [3]
Economics	1,080	1,158 (212) [16]
Science	1,296	1,411 (227) [26]
Medicine	1,317	1,346 (530) [5]
Dentistry	324	330 (129) [0]
Pharmacy and Pharmaceutical Sciences	360	383 (103) [4]
Engineering	3,240	3,693 (415) [72]
Agriculture	600	677 (281) [11]
Total	9,977	11,003 (2,764) [156]

- () indicates the number of female students included in counts.
- [] indicates the number of international students included in counts.



Graduate Schools

(as of May 1, 2013)

Graduate Schools	Master's Program / Profession Degree Program			Doctoral Program		
	Student Quota	Number of Students		Student Quota	Number of Students	
Arts and Letters	178	173 (81) [45]		135	175 (76) [40]	
Education	86	73 (45) [5]		54	86 (43) [9]	
Law	320	198 (42) [8]		60	56 (21) [27]	
Economics and Management	180	162 (56) [74]		60	65 (22) [30]	
Science	524	578 (85) [33]		390	284 (29) [58]	
Medicine	184	169 (84) [27]		583	704 (206) [54]	
Dentistry	12	12 (6) [0]		173	166 (58) [10]	
Pharmaceutical Sciences	108	126 (29) [5]		70	83 (14) [9]	
Engineering	1,272	1,507 (156) [112]		522	520 (51) [159]	
Agricultural Sciences	218	302 (109) [20]		111	122 (37) [26]	
International Cultural Studies	96	74 (54) [47]		114	61 (40) [27]	
Information Sciences	280	288 (29) [44]		126	110 (22) [31]	
Life Sciences	212	188 (48) [7]		141	83 (26) [18]	
Environmental Studies	170	208 (42) [20]		81	100 (24) [34]	
Biomedical Engineering	62	84 (17) [2]		30	39 (5) [5]	
Educational Informatics	24	27 (16) [17]		15	23 (6) [0]	
Total	3,926	4,169 (899) [466]		2,665	2,677 (680) [537]	

- () indicates the number of female students included in counts.
- [] indicates the number of international students included in counts.

Attached School

(as of May 1, 2013)

School	Student Quota	Number of Enrollees	Number of Students
School of Dental Laboratory Technicians	20 x 2 years	18 (13)	38 (29)

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



Kawauchi Campus

Result of Entrance Examination

(FY 2013)

Faculties / Schools

Faculties / Schools	Student Quota	Number of Applicants	Number of Registered Students
Arts and Letters	210	466 (248)	223 (127)
Education	70	175 (88)	76 (43)
Law	160	410 (101)	160 (45)
Economics	260	965 (179)	267 (55)
	20	73 (22)	16 (5)
Science	324	1,808 (294)	345 (58)
Medicine	135	496 (102)	135 (17)
Health Sciences	144	395 (261)	143 (98)
	16	4 (2)	0 (0)
Dentistry	53	162 (64)	54 (21)
Pharmacy and Pharmaceutical Sciences	80	286 (94)	84 (18)
Engineering	810	2,228 (297)	878 (101)
Agriculture	150	462 (198)	160 (60)
Total	2,396	7,853 (1926)	2,525 (643)
	36	77 (24)	16 (5)

1. () indicates the number of female students included in counts.
 2. The numbers indicated in lower lines are the 3rd year transfer students.
 《 》 indicates the number of female students included in counts.

(FY 2013)

Graduate Schools

Graduate Schools	Student Quota	Number of Applicants	Number of Registered Students
Arts and Letters	89	108 (48)	62 (29)
	45	30 (14)	23 (10)
Education	43	82 (53)	43 (30)
	18	24 (13)	14 (10)
Law	10	14 (1)	7 (1)
	20	8 (3)	5 (1)
	110	269 (39)	66 (15)
Economics and Management	50	50 (22)	25 (8)
	20	8 (3)	8 (3)
	40	65 (17)	30 (11)
Science	262	351 (46)	266 (30)
	130	73 (5)	68 (5)
Medicine	40	37 (19)	32 (16)
	130	129 (31)	127 (31)
	52	49 (21)	40 (17)
	21	24 (13)	18 (10)
Dentistry	6	7 (4)	6 (4)
	42	41 (13)	36 (12)
Pharmaceutical	4	3 (0)	2 (0)
	54	68 (20)	59 (19)
	18	16 (2)	16 (2)
Engineering	636	888 (80)	709 (68)
	174	127 (11)	116 (10)
Agricultural Science	109	167 (72)	136 (61)
	37	34 (9)	31 (9)
International Cultural Studies	48	49 (31)	27 (20)
	38	11 (8)	3 (2)
Information Sciences	140	165 (16)	133 (12)
	42	26 (6)	21 (5)
Life Sciences	106	129 (39)	97 (32)
	47	17 (6)	16 (6)
Environmental Studies	85	110 (23)	86 (17)
	27	20 (5)	19 (5)
Biomedical Engineering	31	45 (13)	38 (11)
	10	9 (1)	9 (1)
Educational Informatics Education Division	12	13 (7)	10 (7)
	5	9 (2)	5 (0)
	46	44 (23)	38 (20)
	176	173 (44)	165 (43)
Total	1,727	2,288 (492)	1,738 (362)
	652	436 (101)	372 (79)
	150	334 (56)	96 (26)

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



FY 2013 Entrance Ceremony



FY 2013 Entrance Ceremony



FY 2013 Entrance Ceremony

(FY = Fiscal Year/ Financial Year)

Number of Degrees Conferred

(as of March 31, 2013)

Bachelor's Degree

Fuculties / Schools	Old System (Enrollments before April, 1949)	New System (Enrollments after May, 1949)	
		FY 2012	Cumulative Total
Arts and Letters	1,277	191	10,340
Education	—	81	6,590
Law	3,844	154	12,035
Economics	1,446	288	13,377
Science	2,747	341	15,520
Medicine	3,290	246	7,039
Dentistry	—	55	2,400
Pharmacy and Pharmaceutical Sciences	—	76	3,639
Engineering	3,953	876	44,769
Agriculture	679	161	8,540
Total	17,236	2,469	124,249

1. Old system of Bachelor of Agriculture includes 59 Bachelors of Forestry

(as of March 31, 2013)

Master's Degree

Graduate Schools	FY 2012	Cumulative Total
Arts and Letters	65	3,232
Education	37	1,120
Law	6	571
Economics and Management	57	1,207
Science	268	9,016
Medicine	79	718
Dentistry	5	56
Pharmaceutical Sciences	68	2,160
Engineering	698	21,772
Agricultural Science	122	3,633
International Cultural Studies	31	723
Information Sciences	140	2,527
Life Sciences	86	1,099
Environmental Studies	107	860
Biomedical Engineering	39	144
Educational Informatics Education Division	15	111
Total	1,823	48,949

(as of March 31, 2013)

Profession Degree

Categories	FY 2012	Cumulative Total
Master of Public Policy (School of Public Policy, established in 2004)	25	176
Juris Doctor (Law School, established in 2004)	71	669
Master of Accountancy (Accounting School, established in 2005)	40	256
Total	136	1101

(as of March 31, 2013)

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 2012	Cumulative Total	FY 2012	Cumulative Total
Arts and Letters	96	31	440	5	281
Education	—	13	149	1	126
Law	38	4	110	0	53
Economics and Management	50	15	249	1	112
Science	944	66	2,780	3	1,252
Medicine	3,715	115	3,304	10	3,471
Dentistry	—	31	649	1	204
Pharmaceutical Sciences	—	16	505	7	564
Engineering	554	162	4,849	6	2,229
Agricultural Science	152	23	1,066	15	779
International Cultural Studies	—	14	152	2	10
Information Sciences	—	22	588	0	64
Life Sciences	—	26	258	2	22
Environmental Studies	—	35	230	2	17
Biomedical Engineering	—	11	32	1	1
Educational Informatics Education Division	—	5	25	0	2
Total	5,549	589	15,386	56	9,187

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



Graduation Ceremony



Graduation Ceremony



Graduation Ceremony

(FY = Fiscal Year/ Financial Year)

Post Graduation Status

(as of April 1, 2013)

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	191 (105)	21 (6)	—	134 (87)	33 (26)	101 (61)	36 (12)
Education	81 (47)	24 (16)	—	50 (27)	14 (8)	36 (19)	7 (4)
Law	154 (45)	29 (5)	—	96 (31)	20 (7)	76 (24)	29 (9)
Economics	288 (47)	16 (3)	—	247 (38)	42 (10)	205 (28)	25 (6)
Science	341 (54)	288 (35)	—	33 (11)	3 (0)	30 (11)	20 (8)
Medicine (6 years)	102 (14)	0 (0)	95 (14)	0 (0)	0 (0)	0 (0)	7 (0)
Medicine (4 years)	144 (98)	22 (12)	—	112 (85)	79 (62)	33 (23)	10 (1)
Dentistry	55 (17)	0 (0)	50 (14)	0 (0)	0 (0)	0 (0)	5 (3)
Pharmacy and Pharmaceutical Sciences (6 years)	20 (13)	2 (0)	—	17 (12)	1 (1)	16 (11)	1 (1)
Pharmacy and Pharmaceutical Sciences (4 years)	56 (18)	53 (17)	—	2 (1)	0 (0)	2 (1)	1 (0)
Engineering	876 (100)	776 (80)	—	60 (18)	4 (2)	56 (16)	40 (2)
Agriculture	161 (75)	139 (62)	—	19 (12)	4 (2)	15 (10)	3 (1)
Total	2,469 (633)	1,370 (236)	145 (28)	770 (322)	200 (118)	570 (204)	184 (47)

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

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

(as of April 1, 2013)

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	65 (34)	17 (7)	—	30 (17)	7 (4)	23 (13)	18 (10)
Education	37 (25)	10 (7)	—	20 (14)	13 (8)	7 (6)	7 (4)
Law	6 (2)	1 (0)	—	2 (1)	1 (1)	1 (0)	3 (1)
Economics and Management	57 (25)	16 (7)	—	22 (7)	4 (1)	18 (6)	19 (11)
Science	268 (29)	79 (5)	—	167 (23)	17 (0)	150 (23)	22 (1)
Medicine	43 (29)	15 (8)	—	25 (19)	12 (8)	13 (11)	3 (2)
Pharmaceutical Sciences	68 (17)	11 (2)	—	49 (12)	1 (0)	48 (12)	8 (3)
Engineering	698 (71)	83 (9)	—	579 (56)	34 (2)	545 (54)	36 (6)
Agricultural Science	122 (46)	20 (7)	—	94 (36)	18 (10)	76 (26)	8 (3)
International Cultural Studies	31 (21)	2 (2)	—	11 (6)	2 (1)	9 (5)	18 (13)
Information Sciences	140 (14)	15 (1)	—	114 (7)	4 (0)	110 (7)	11 (6)
Life Sciences	86 (27)	20 (9)	—	57 (17)	5 (1)	52 (16)	9 (1)
Environmental Studies	107 (26)	14 (3)	—	81 (16)	3 (1)	78 (15)	12 (7)
Biomedical Engineering	39 (6)	7 (1)	—	32 (5)	3 (0)	29 (5)	0 (0)
Educational Informatics Education Division	15 (7)	0 (0)	—	5 (1)	4 (1)	1 (0)	10 (6)
Total	1,782 (379)	310 (68)	0 (0)	1,288 (237)	128 (38)	1,160 (199)	184 (74)

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

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

(as of April 1, 2013)

Graduate Schools (Doctoral 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	Number of postdoctoral fellows included in counts
					Within Miyagi Prefecture	Outside of Miyagi Prefecture		
Arts and Letters	31 (5)	—	—	13 (3)	7 (3)	6 (0)	18 (2)	9 (3)
Education	13 (6)	—	—	8 (3)	5 (1)	3 (2)	5 (3)	5 (2)
Law	4 (0)	—	—	2 (0)	1 (0)	1 (0)	2 (0)	0 (0)
Economics and Management	15 (3)	—	—	6 (1)	3 (1)	3 (0)	9 (2)	5 (2)
Science	66 (11)	—	—	41 (5)	4 (1)	37 (4)	25 (6)	18 (2)
Medicine	9 (2)	—	—	7 (2)	7 (2)	0 (0)	2 (0)	1 (1)
Pharmaceutical Sciences	16 (0)	—	—	14 (0)	2 (0)	12 (0)	2 (0)	0 (0)
Engineering	162 (12)	—	—	108 (10)	24 (1)	84 (9)	54 (2)	29 (5)
Agricultural Science	23 (4)	—	—	16 (2)	4 (1)	12 (1)	7 (2)	3 (0)
International Cultural Studies	14 (11)	—	—	4 (3)	0 (0)	4 (3)	10 (8)	7 (6)
Information Sciences	22 (2)	—	—	13 (2)	4 (0)	9 (2)	9 (0)	5 (0)
Life Sciences	26 (8)	—	—	20 (8)	5 (2)	15 (6)	6 (0)	9 (4)
Environmental Studies	35 (8)	—	—	25 (5)	7 (3)	18 (2)	10 (3)	9 (4)
Biomedical Engineering	11 (2)	—	—	9 (2)	1 (0)	8 (2)	2 (0)	2 (0)
Educational Informatics Education Division	5 (2)	—	—	4 (1)	2 (1)	2 (0)	1 (1)	0 (0)
Total	452 (76)	0 (0)	0 (0)	290 (47)	76 (16)	214 (31)	162 (29)	102 (29)

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

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

Post Graduation Status

(as of April 1, 2013)

Graduate Schools (Master's Program)

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	
Medicine	36 (15)	8 (3)	— —	21 (10)	8 (5)	13 (5)	7 (2)
Dentistry	5 (4)	2 (1)	— —	3 (3)	1 (1)	2 (2)	0 (0)
Total	41 (19)	10 (4)	0 (0)	24 (13)	9 (6)	15 (7)	7 (2)

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

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

(as of April 1, 2013)

Graduate Schools (Doctoral Program)

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		
Medicine	106 (25)	— —	— —	90 (18)	62 (14)	28 (4)	16 (7)	8 (4)
Dentistry	31 (6)	— —	— —	16 (2)	9 (2)	7 (0)	15 (4)	15 (4)
Total	137 (31)	0 (0)	0 (0)	106 (20)	71 (16)	35 (4)	31 (11)	23 (8)

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

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

(as of April 1, 2013)

Graduate Schools (Profession Degree Program)

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	25 (8)	— —	— —	20 (6)	3 (2)	17 (4)	5 (2)
Juris Doctor	71 (14)	— —	— —	1 (0)	1 (0)	0 (0)	70 (14)
Accounting School	40 (11)	— —	— —	28 (7)	3 (1)	25 (6)	12 (4)
Total	136 (33)	0 (0)	0 (0)	49 (13)	7 (3)	42 (10)	87 (20)

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

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

"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 Music, Japanese Chess, Calligraphy, Life Affairs.

Sport activities

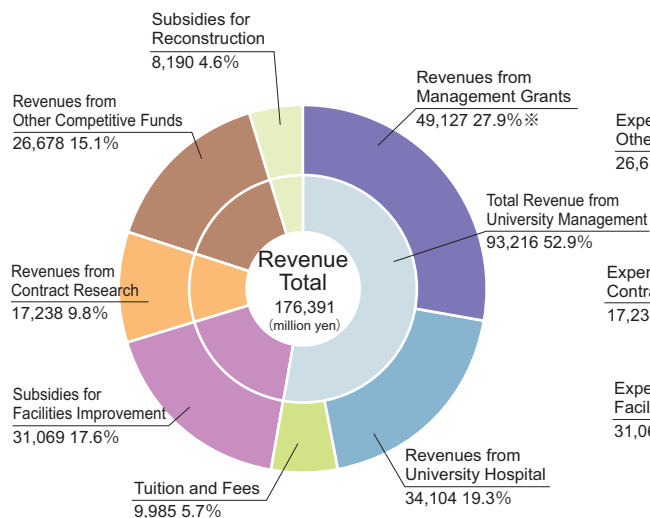
Athletic Sports, Baseball, Semi-Hardball Baseball, Tennis, Softball Tennis, Rugby Football, Volleyball, Soccer, Basketball, Table Tennis, Mountaineering, Swimming, Rowing, Yachting, Skating, Horse-Riding, Badminton, Judo, Skiing, Handball, Aviation, Kendo, Kyudo, Karate, Motorcar, Wandervogel, Golf, 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.



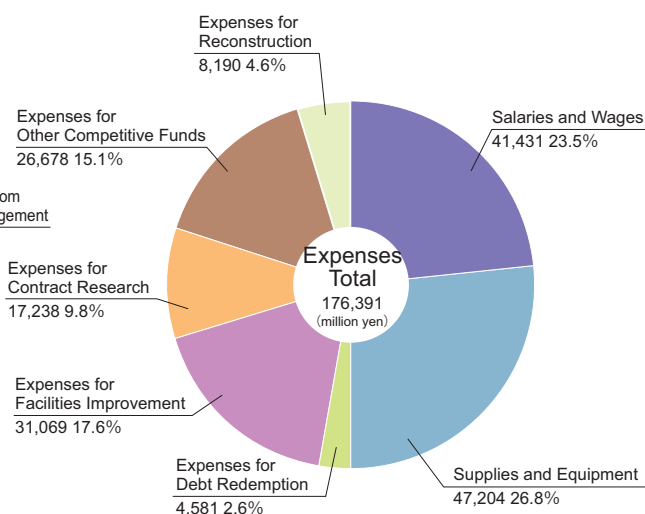
Finance

Financial Summary

Revenue FY2012



Expenditure FY2012



*Revenues from Management Grants including special account for earthquake reconstruction (3,467 million yen) and supplementary budget (965 million yen related to reconstruction etc).

Research Funds

Grants-in-Aid for Scientific Research

(FY2012)

Categories	Number of Projects	Amount of Grants (thousand yen)		
		Direct Expenses	Indirect Expenses	Total
Specially Promoted Research	9	568,000	170,400	738,400
Scientific Research on Priority Areas	7	40,600	—	40,600
Scientific Research on Innovative Areas	141	1,347,100	404,130	1,751,230
Scientific Research (S) or (A) or (B) or (C) ※	1,158	4,514,650	1,354,395	5,869,045
Challenging Exploratory Research ※	466	601,900	180,570	782,470
Grant-in-Aid for Young Scientists (S) or (A) or (B) ※	624	1,176,042	352,813	1,528,855
Research Activity Start-up	58	67,000	20,100	87,100
Encouragement of Scientists	11	6,400	—	6,400
Grant-in-Aid for Publication of Scientific Research Results (Scientific Literature and Databases)	11	27,300	—	27,300
Grant-in-Aid for JSPS Fellows	388	291,076	—	291,076
Total	2,873	8,640,068	2,482,408	11,122,476

※ Including multi-year fund

Donations and Commissioned Research

(FY2012)

Categories	Number of Recipients	Amount Received (thousand yen)
Donations	3,186	4,407,453
Joint Research with Industry	831	3,083,868
Funds for Commissioned Research		
General Funds	368	4,565,644
Commissioned Research	298	5,021,332
Sub Total	666	9,586,976
Sub Total	1,497	12,670,844
Academic Consulting	151	114,669
Total	4,834	17,192,966

(FY = Fiscal Year/ Financial Year)

Research Funds

(FY2012)

Other Grants

Categories	Number of Projects	Amount of Funds (thousand yen)		
		Direct Expenses	Indirect Expenses	Total
Health and Labour Sciences Research Grant (MHLW)	56	1,911,121	426,686	2,337,807
Funding Program for Next Generation World-Leading Researchers (NEXT Program) (JSPS)	26	894,768	268,430	1,163,198
Funding Program for World-Leading Innovative R&D on Science and Technology (FIRST Program) (JSPS)	2	1,114,720	118,767	1,233,487
Grant for Strategic Support for World-Leading Innovative R&D on Science and Technology (JSPS)	3	138,457	0	138,457
Subsidy for Promoting University Reform (MEXT)	14	691,748	0	691,748
Environment Research and Technology Development Fund (MOE)	12	124,669	35,829	160,498
Global COE Program (MEXT)	7	1,376,074	0	1,376,074
Promotion of improvement and shared use of R&D facilities and equipment (MEXT)	7	422,951	0	422,951
Grant for Industrial Technology Research (Financial support to young researchers) (old) (NEDO)	5	44,191	10,545	54,736
Grant for Industrial Technology Research (Financial support to young researchers) (new) (NEDO)	4	51,600	15,480	67,080
Subsidy for Advanced Technology Demonstration and Evaluation Facilities Development (METI)	4	1,823,442	0	1,823,442
Strategic Funds for the Promotion of Science and Technology	4	166,169	0	166,169
Creation of Innovation Centers for Advanced Interdisciplinary Research Areas (JST)	3	1,122,929	0	1,122,929
Fund for Establishing Innovation Centers for Advanced Interdisciplinary Research Areas (JST)	1	1,000,000	0	1,000,000
Funds for Development of Human Resources in Science & Technology (JST)	3	188,095	0	188,095
Green Network of Excellence (GRENE) Project (MEXT)	2	1,961,328	0	1,961,328
Creation of Innovation Centers for Advanced Interdisciplinary Research Areas for Reconstruction Project on the Great East Japan Earthquake (MEXT)	2	501,565	0	501,565
R&D Center Establishment Grant for Innovative Material Technology Project (MEXT)	1	1,428,491	0	1,428,491
Grant for World Premier International Research Center (WPI) Initiative (MEXT)	1	1,304,400	0	1,304,400
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	17,000	0	17,000
Construction Technology Research and Development Subsidy Program (MLIT)	1	9,040	2,710	11,750
Projects for Promoting Innovative Industry-University Collaboration (METI)	1	7,910	0	7,910
Total	161	16,332,670	878,447	17,211,117

Notes:

JSPS: Japan Society for the Promotion of Science
 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



Division of Bioscience and Biotechnology for Future Bioindustries,
Graduate School of Agricultural Sciences



Advanced Institute for Materials Research (AIMR)

(FY = Fiscal Year/ Financial Year)

Land and Buildings

(as of April 1, 2013)

(Unit: m²)

	Area/Size	Land			Building			
		Owned	Rented	Total	Owned	Rented	Total	
Within Miyagi Prefecture	Sendai City	Katahira	237,532	31	237,563	180,586	—	180,586
		Komegafukuro	3,231	—	3,231	512	—	512
		Kawauchi/Aobayama	2,582,709	15,890	2,598,599	428,234	360	428,594
		Seiryō	179,155	59	179,214	281,430	—	281,430
		Amamiya	92,746	—	92,746	31,322	—	31,322
		Sanjo	52,911	—	52,911	19,492	—	19,492
		Tomizawa	113,877	—	113,877	8,731	—	8,731
		Hyojogawara	18,668	—	18,668	781	—	781
		Higashisendai	—	3464	3,464	2026	—	2,026
		Goroku	—	399	399	26	—	26
		Minamiyoshinari	—	—	—	—	2,450	2,450
		Akiu	—	4	4	—	20	20
		Kitanakayama	—	58	58	—	—	—
		Imozawa	—	30	30	—	—	—
		Seismic observation sites	—	—	—	—	3	3
		Student Residence	32,315	—	32,315	23,372	—	23,372
		Staff Residence	80,834	—	80,834	42,708	—	42,708
		Sub Total	3,393,978	19,935	3,413,913	1,019,220	2,833	1,022,053
	Outside Sendai City	Zao	—	30,287	30,287	399	—	399
		Shichigahama	—	528	528	343	3	346
Onagawa/Oshika		23,463	43,338	66,801	1,922	—	1,922	
Kashimadai		10,077	—	10,077	270	1	271	
Naruko/Kawatabi		18,541,862	1,568	18,543,430	18,661	—	18,661	
Natori		1,863	454	2,317	1,029	—	1,029	
Iwanuma		—	812	812	—	566	566	
Kamafusa		—	3443	3443	—	1,066	1,066	
Kogota		—	1,038	1,038	19	—	19	
Kesenuma		—	112	112	—	254	254	
Yoneyama		—	1,600	1,600	101	—	101	
Wakayanagi		—	100	100	12	—	12	
others		—	955	955	—	4,954	4,954	
Staff Residence		5,411	1,123	6,534	1,516	—	1,516	
Sub Total		18,582,676	85,358	18,668,034	24,272	6,844	31,116	
Total	21,976,654	105,293	22,081,947	1,043,492	9,677	1,053,169		
Outside Miyagi Prefecture	Aomori Prefecture	28,506	77,010	105,516	2,658	441	3,099	
	Akita Prefecture	1,049	6,738	7,787	631	—	631	
	Yamagata Prefecture	—	1,571	1,571	298	—	298	
	Iwate Prefecture	10,012	16,008	26,020	873	—	873	
	Fukushima Prefecture	990	25,879	26,869	154	—	154	
	Niigata Prefecture	—	315	315	6	—	6	
	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	—	694	694	424	—	424	
	Fukui Prefecture	—	107	107	—	—	—	
	Miyazaki Prefecture	—	—	—	20	—	20	
	Total	45,758	141,179	186,937	11,660	441	12,101	
Grand Total		22,022,412	246,472	22,268,884	1,055,152	10,118	1,065,270	



Research, Education and Society Contribution

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.

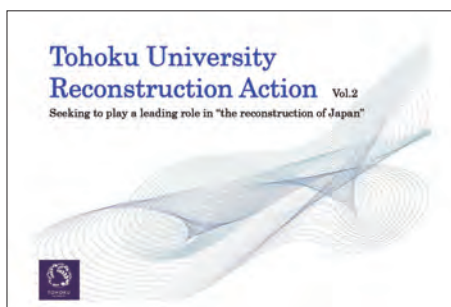
Institute for Disaster Reconstruction and Regeneration Research - Eight Projects

Project Leader	Project Description
International Research Projects on Disaster Science Prof. Arata HIRAKAWA	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 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.

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



Brochure



The first symposium of the institute in March, 2013

World Premier International Research Center (WPI)

Advanced Institute for Materials Research (AIMR)

AIMR aims to establish a Premier Research Center for materials science, to reform the conventional Japanese system, and to construct a visible center. To achieve this goal, excellent researchers in the fields of materials science, physics, chemistry, engineering and mathematics will come together under the environment appropriate to a top world-level research center.

A mathematical viewpoint is added to identify common principles behind all kinds of materials and all layers and to elucidate common mathematical principles, as well as eventually to establish a new path to "materials science research with an added mathematical viewpoint."

AIMR creates new fundamental paradigms and also promotes the application of research projects with new materials and system architecture, which generates direct societal impacts especially for green innovation; thus exhibiting the qualities necessary to become a world-leading international center of materials science.

Bulk Metallic Glasses

This division is dedicated to the cutting-edge research of advanced non-equilibrium metallic materials including amorphous, quasicrystalline and nanostructured metals and alloys that exhibit unique and superior physical, chemical and mechanical properties.

Materials Physics

Exploring and understanding innovative materials for electronic devices are the key targets in the research of division.

Soft Materials

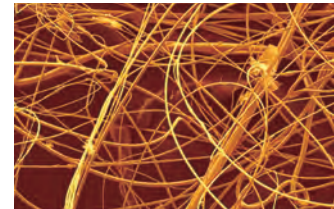
Synthesis, characterization and evaluation of soft materials, such as organo- π -electronic devices, gel, polymer composites, microporous polymer films, and nano-structured materials catalysts, are key issues of this division.

Device/System

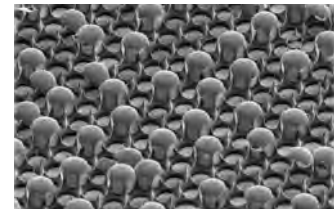
Our device/system group consists mainly of spintronics, electronics, MEMS materials and bio device laboratories. Fabrication of innovative materials and developing them to devices are key target of our group.

Mathematics Unit

Mathematical Unit gives a viewpoint beyond various levels of hierarchy of the outcomes of materials science and builds a new scientific principle in cooperation with Groups of Bulk metallic glasses, Materials physics, Softmaterials and Device/Construction.



Gas atomization allows the massive production of amorphous alloy nanofibers.



High adhesive superhydrophobic metal-polymer hybrid surfaces prepared by self-organization

Advanced Research and Development Support Program

FIRST Program

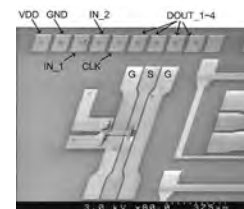
Funding Program for World-Leading Innovative R&D on Science and Technology

The FIRST Program, dealing with various fields of study and stages such as basic research creating new knowledge and research development aiming for specific goals, is a research and development support program promoting advanced research which aims to reach top world level within 3-5 years. 30 leading-edge research development themes or involved core researchers were selected by the Council for Science and Technology Policy. From Tohoku University the following 2 themes were accepted.

Research and Development of Integrated Microsystems

Masayoshi Esashi (Director of Micro System Integration Center (μ SIC))
(Research and development Overview)

Value added components which play important roles in systems can be fabricated by integrating heterogeneous parts on semiconductor integrated circuits. This contributes to the worldwide society in microelectronics field.

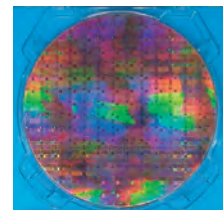


The piezoelectric switch fabricated on an integrated circuit.

Research and Development of Ultra-low Power Spintronics-based Logic VLSIs

Hideo Ohno (Director of Center for Spintronics Integrated Systems)
(Research and development Overview)

Making use of the electron characteristic called spin, we will develop semiconductor logic integrated circuits using spintronic elements capable of storing data without need of extra energy and through this Japan will leap ahead of other countries. We will link our results to the development of electronic devices that use a smaller amount of energy compared to former technology and contribute to the realization of a green society.



Photograph of 300-mm wafer on which spintronics-based VLSI test chips were fabricated.

NEXT Program Funding Program for Next Generation World-Leading Researchers

The Next Program is a research support system targeting promising young researchers, female researchers in particular and researchers working at regional research institutes. The selection process takes into consideration the researchers' gender, the regional nature of the researchers and the research content ranging from basic research on green/life innovation up to applied research, including humane and social sciences. 329 research themes including 31 themes submitted by Tohoku University were selected.

Green Innovation

Name	Affiliation	Project Title
Koshi Adachi	Graduate School of Engineering	Optimization Technology of Nanoscopic Interface for Low Friction Systems and Tribologically-based Machine Design
Kazuya Ando	Institute for Materials Research	Ultralow-power information processing device based on spin-wave spin current
Takuji Ishikawa	Graduate School of Engineering	Innovation of an algal suspension model based on cellular biomechanics of microbes
Shin-ichi Orimo	Institute for Materials Research	Discovering Properties of Hydrides -from Basic Research on Hydrogen States to Energy-Device Demonstrations
Naomi Kitakawa	Graduate School of Engineering	Development of sustainable green technology for simultaneous production of high quality biodiesel and health enhancing compounds
Momiji Kubo	Graduate School of Engineering	Development of Multi-Physics Simulator Based on First-Principles Molecular Dynamics Method and Design of Low-Carbon Mechanical System
Hitoshi Takamura	Graduate School of Engineering	Innovation in Oxygen-Enhanced Combustion by Fast Oxygen Permeable Membranes
Keiichi Tomishige	Graduate School of Engineering	Catalyst development for the production of biomass-derived chemicals as a substitute of petrochemicals
Toshihiko Hirooka	Research Institute of Electrical Communication	Research and Development of Ultrahigh-Speed and High-Efficient Coherent Optical Transmission Technologies for Green ICT Social Infrastructure
Hiroyuki Fukuyama	Institute of Multidisciplinary Research for Advanced Materials	Innovative crystal growth processes of nitride semiconductors based on their physical chemistry
Asaya Fujita	Graduate School of Engineering	Materials development for realization of magnetic refrigeration satisfying both the reduction of fluorocarbon greenhouse gases and the energy saving
Kozo Fujiwara	Institute for Materials Research	Development of a Crystal Growth Technology for Obtaining High-Quality Si-Multicrystal-Ingots for Solar Cells
Kyosuke Yoshimi	Graduate School of Environmental Studies	Development and Assessment of Ultra-High Temperature Materials with Ultimate Heat-Resistant Properties
Yutaka Miyazawa	Graduate School of Life Sciences	Elucidation of molecular mechanism of root hydrotropism and its application to innovative plant growth regulation

Life Innovation

Name	Affiliation	Project Title
Atsushi Konno	Graduate School of Engineering	Development of a Brain Surgery Simulator using Haptic Devices
Masashi Konyo	Graduate School of Information Sciences	Studies on Motor Function Support Using Enhancement and Transfer of Cutaneous Sensation
Hitoshi Shiku	Graduate School of Environmental Studies	New Instrument system to evaluate mammalian embryos and stem cells based on single-cell analysis
Mami Tanaka	Graduate School of Biomedical Engineering	Creation of QOL technology based on tactile and touch feelings
Kaoru Tamada	Research Institute of Electrical Communication	Innovative NanoBio Detection with Plasmon Nanoantenna
Akira Yoshikawa	Institute of Multidisciplinary Research for Advanced Materials	Systematic study of infrared photon emitting scintillators for cancer therapy
Yoko Aoki	Graduate School of Medicine	Molecular basis of disorders with dysregulated RAS-MAPK signaling
Sumio Ohtsuki	Graduate School of Pharmaceutical Sciences	Development of protein-based innovative diagnosis for personalized cancer therapy
Asako Sugimoto	Graduate School of Life Sciences	Spatio-temporal regulation of cell polarity and cell shape during embryogenesis
Koji Tamura	Graduate School of Life Sciences	Molecular basis of blastemal stem cells for morphogenic organ regeneration
Hidetoshi Tokuyama	Graduate School of Pharmaceutical Sciences	Innovation in Drug Synthesis for Step-Economical Process
Keiko Nakayama	Graduate School of Medicine	Transcriptional repression across a broad range of chromosome by oncogene, RAS
Satoshi Fukumoto	Graduate School of Dentistry	Control method and understanding of tooth morphogenesis associated with disease
Tamaki Yano	Graduate School of Pharmaceutical Sciences	Induction of Autophagy and its Function in Tissue Homeostasis in Innate Immunity
Mari Yamashita	Graduate School of Agricultural Science	Elucidation of biosynthesis, accumulation and transformation systems of the marine toxins concerning to food poisoning, and its application to food hygiene
Naoki Watanabe	Graduate School of Life Sciences	Elucidation of mechanosense cell signaling by fluorescence single-molecule imaging of actin polymerizing machinery
Takashi Tsukiura	Institute of Development, Aging and Cancer	Research for the effects of aging on neural mechanisms underlying human memory processes and the potential application

※Affiliated department at time of application

Research Programs

Major Funding Sources

Strategic Funds for the Promotion of Science and Technology, former Special Funds for Promoting Science and Technology, was established in 2011 and is an indispensable mean to strategically promote science and technology innovation policies worked out by the Council for Science and Technology Policy itself drawing in all Japanese ministries. The Council with its function as supervisor of science and technology policies overlooks every policy coming from the Japanese ministries and allocates the funds to necessary policies.

The Program for the Cultivation of Human Resources which is an undertaking of the Ministry of Education, Culture, Sports, Science and Technology realized with Funds for Development of Human Resources towards the promotion of science and technology innovations. In order to secure and train superior human resources in the fields of science and technology, and to stimulate their activities in various social situations, it aims at improving support for young researchers, by providing an environment to enable various human resources including woman researchers to reach their full potential.

Strategic Funds for the Promotion of Science and Technology

Year	Program	Department	Program Title	Contents
FY 2007	Creation of Innovation Centers for Advanced Interdisciplinary Research Areas	University-wide Graduate School of Engineering	R&D Center of Excellence for Integrated Microsystems	By integrating machinery, electrics/ electronics, materials, chemistry, electron chemistry, biotechnology, medical science, etc., with its core on an integrative micro-system, the program aims to create an innovative production headquarter for the next century, in addition to establishing a research development system and a new industrial-academic collaboration model for the innovation.
FY 2010	Creating Local Activate Human Resources Fostering Institutions	Graduate School of Engineering	Sendai School of Design	The Sendai School of Design was launched by the Department of Architecture and Building Science at Tohoku University in cooperation with the City of Sendai. The main objective of the Sendai School of Design is to nurture collaborative creators and producers as personnel who will help activate the local area.
	Asia and Africa S&T Strategic Cooperation Promotion Program International Environment Leaders Training Program	Graduate School of Environmental Studies	Strategic Energy and Resource Management and Sustainable Solutions	This program aims at the development of a center for nurturing international environmental leaders capable of formulating international energy and resources policy and corporate strategy from wide global perspectives. Master's and doctor's students from Asia and Africa, and regional administrative officers are considered as candidates for the program.

Funds for Development of Human Resources in Science and Technology

Year	Program	Department	Program Title	Contents
FY 2009	Innovative Training System for Future Leaders Future Leaders Training Program for New Innovation	University-wide	ILP Innovative Leaders Platform	Having established the ILP Innovative Leaders Platform Center, this program aims to nurture doctoral and post-doctoral students with practical professional skills and interpersonal skills. Furthermore, it aims to instill practical knowhow in students through long-term internship programs at companies both inside and outside Japan, and to foster and produce human resources able to develop innovations from the results of their research.
	Innovative Supporting System for Female Scientists Accelerating Innovation of Training System for Female Scientists	University-wide Office for Women Researchers	Tohoku Leading Women's Jump Up Project for 2013	This program aims to raise the skills and position of female scientists, and to foster pioneering female scientists with the broad vision over a wide range of academic fields necessary to become world leaders.
FY 2011	Program to Disseminate Tenure Tracking System	Graduate School of Medicine Graduate School of Engineering		To provide young researchers with a research environment that enables them to work independently (so that they can acquire experience before getting a stable position), the program supports universities and other education and research institutions that implemented the tenure tracking system with research funds, aiming to disseminate and thereby establish the system widely.

Grants for Excellent Graduate Schools

The Grants for Excellent Graduate Schools is a MEXT program which aims to promote the creation of an environment that brings forth researchers capable of taking an active role on the global stage and attracts excellent students by providing an environment where doctoral students can concentrate on their studies and research.

Year	Center	Participating Departments
FY 2012	Materials Integration International Center of Education and Research	Graduate School of Engineering (Department of Materials Processing, Department of Materials Science, Department of Metallurgy, Department of Applied Physics), Graduate School of Science (Major of Physics), Graduate School of Environmental Studies (Department of Environmental Studies)
	International Center of Research and Education for Molecular Complex Chemistry	Graduate School of Science (Major of Chemistry), Graduate School of Engineering (Department of Applied Chemistry, Department of Biomolecular Engineering, Department of Chemical Engineering, Department of Applied Physics), Graduate School of Pharmaceutical Sciences (Molecular Pharmaceutical Science), Graduate School of Agricultural Science (Division of Bioscience and Biotechnology for Future Bioindustries), Graduate School of Life Sciences (Department of Biomolecular Sciences), Graduate School of Environmental Studies (Department of Environmental Studies)
	Center of Education and Research for Information Electronics Systems	Graduate School of Engineering (Department of Communications Engineering, Department of Electronic Engineering), Graduate School of Information Sciences (Department of Computer and Mathematical Sciences, Department of System Information Sciences, Department of Applied Information Sciences)
	Global Nano-Biomedical Engineering Education and Research Network Centre	Graduate School of Biomedical Engineering (Department of Biomedical Engineering), Graduate School of Engineering (Department of Bioengineering and Robotics, Department of Electronic Engineering), Graduate School of Medicine (Major of Medical Sciences)
	Advanced Institute for Materials Research	Graduate School of Sciences (Major of Physics, Major of Mathematics, Major of Chemistry), Graduate School of Engineering (Department of Nanomechanics, Department of Electronic Engineering, Department of Applied Chemistry, Department of Chemical Engineering, Department of Biomolecular Engineering, Department of Materials Science), Graduate School of Environmental Studies (Department of Environmental Studies)
	Graduate School of Engineering / Department of Materials Science	Graduate School of Engineering (Department of Materials Science)

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., 10 faculties and institutes	The Program for Leading Graduate Schools	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.

Project for fostering high-level professionals and technicians for university hospital (Training of specialized staff for perinatal care)

- ※Environmental improvement project for perinatal care (Professionals training) in FY2009
- ※Training of Medical Specialists Utilizing University Hospital to Ease the Shortage of Doctors in FY2010 (Training of Specialized Staff for Perinatal Care)

Faced with the pressing issue of a shortage of pediatricians and obstetricians, this program aims to establish projects to train specialist perinatal staff, to provide support for university hospital initiatives, and to foster talented medical specialists and nurses with high-level knowledge and skills.

Year	Department	Program	Contents
FY2009 - FY2013	University Hospital	Project to Support Young / Female Perinatal Doctors	There are two purposes to this program: to actively encourage medical students and trainee doctors in order to increase the number of obstetricians and pediatricians; and to provide support for female doctors enabling them to continue working during pregnancy or return to work after childbirth. The "Birth of a New Life Project" aims to encourage medical students and trainee clinical doctors to move into perinatal care in the future through experiencing dealing with childbirth. The "Tohoku Lady Obstetrician 2009 (TOLO9) Project" aims to improve working environments for female doctors enabling them to continue their careers during pregnancy, childbirth and childcare. The project also aims to realize safe and high quality perinatal care by drawing on the personal experiences of female obstetricians.

Education Programs

Project for fostering high-level professionals and technicians for university hospital (Establishing system for training of nurses)

※Plan for establishing a career system for nursing jobs in FY2009

※Training of Medical Specialists Utilizing University Hospital to Ease the Shortage of Doctors in FY2010 (Establishing System for Training of Nurses)

Faced with the pressing issue of a shortage of pediatricians and obstetricians, this program aims to initiate projects to train specialist perinatal staff, to provide support for university hospital initiatives, and to foster talented medical specialists and nurses with high-level knowledge and skills.

Year	Department	Program	Contents
FY2009 – FY2013	University Hospital	Development of Supporting System for Nurse Career Promotion	This program aims to improve the education and practical skills of nurses through cooperation and academic discussion between the University Hospital and the School of Medicine and the development and implementation of a clinical training system. The program also aims to help nurses establish their own system to promote their career by defining a career path which enables them to remain active throughout their working life.

Establishment of a university hospital medical staff training system to promote team medicine

This program aims to promote the interdisciplinary team process among medical staffs and to raise the degree of specialization by providing support for university hospital initiatives. These undertakings will help to train specialized medical staff with high-level knowledge and skills to promote team medicine.

Year	Department	Program	Contents
FY2011 – FY2013	University Hospital	Development of Activation System for Highly-specialized Medical Team	This program aims to promote and achieve improvement of team medicine quality through the promotion of communication between various highly specialized staff and training of medical staff making use of adult education methods at the same time.

Personnel recruitment to improve conditions for working conditions for doctors in university hospital

This program supports university hospital initiatives that aim to ease the workload of doctors and nurses by hiring clerical assistants for doctors and by promoting the sharing of duties between related jobs.

Year	Department	Program	Contents
FY 2013	University Hospital	Operational Improvement of University Hospital Program	Through hiring clerical assistants for doctors and helpers for nurses, this program aims to improve the safety and quality of medical treatment and reform the work sharing system of doctors and nurses. By doing this, the program aims to not only ease the workload of doctors and nurses but also establish an environment that allows them to focus on their primary work.

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.

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.

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	Faculty 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 –	Center for the Advancement of 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.

With the aim to tailor English education to learners' individual pace and objectives and improve English language skills in stages, education programs for both students and academic staff are offered.

Year	Department	Program	Contents
FY2012 –	Center for the Advancement of Higher Education	Practical English Seminar / Lesson Week	This program aims to improve English ability efficiently and effectively by utilizing e-learning materials. It offers various courses, like "cross-cultural understanding" and "improving TOEIC score", according to the purpose of study.

(FY = Fiscal Year/ Financial Year)

Endowed Chairs and Research Divisions

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

(as of May 1, 2013)

Endowed Chairs

Year	Graduate School	Chair	Duration
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 (Renewed)	Graduate School of Medicine	Department of Regional Cooperation for Infectious Diseases	April 1, 2013–March 31, 2014
FY 2013 (Renewed)	Graduate School of Medicine	Human Resource Development for Perinatal Care	April 1, 2013–March 31, 2014
FY 2013 (Continued)	Graduate School of Pharmaceutical Science	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	Division of 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 2012	Graduate School of Arts and Letters	Practical Religious Studies	April 1, 2012–March 31, 2015
FY 2012	Graduate School of Medicine	Pediatric Education	April 1, 2012–March 31, 2014
FY 2012	Graduate School of Medicine	Miyagi Community Health Promotion	April 1, 2011–March 31, 2014
FY 2012	Graduate School of Medicine	Integrative Renal Replacement Therapy	April 1, 2011–March 31, 2015
FY 2012	Graduate School of Medicine	Retinal Disease Control, Ophthalmology	April 1, 2011–March 31, 2015
FY 2012 (Continued)	Graduate School of Medicine	Advanced Ophthalmic Medicine	April 1, 2011–March 31, 2015
FY 2012 (Continued)	Graduate School of Medicine	Geriatric Behavioral Neurology	April 1, 2011–March 31, 2014
FY 2012 (Continued)	Graduate School of Medicine	Blood Pressure Research	April 1, 2011–March 31, 2015
FY 2012 (Continued)	Graduate School of Medicine	Bioscience for Drug Discovery	April 1, 2011–March 31, 2015
FY 2012 (Continued)	Graduate School of Engineering	Advanced Power Engineering (Tohoku Electric Power Co., Inc.)	April 1, 2011–March 31, 2015
FY 2012 (Continued)	Graduate School of Engineering	Ecological Service Engineering (Mitsubishi Materials)	April 1, 2011–March 31, 2015
FY 2011	Graduate School of Medicine	Preventive Psychiatry	October 1, 2011–September 30, 2014
FY 2011	Graduate School of Medicine	Upper Extremity Musculoskeletal Medicine	April 1, 2011–March 31, 2014
FY 2011 (Continued)	Graduate School of Medicine	Hematopathology	April 1, 2011–March 31, 2014
FY 2011 (Continued)	Graduate School of Medicine	Advanced Preventative Medicine for Infectious Disease	April 1, 2011–March 31, 2014
FY 2011 (Continued)	Graduate School of Medicine	Nano-Medical Science	April 1, 2011–March 31, 2014
FY 2011	Graduate School of Dentistry	Redox Regulation	April 1, 2011–March 31, 2016
FY 2011	Graduate School of Dentistry	Next-generation Dental Materials Research	April 1, 2011–March 31, 2014
FY 2011 (Continued)	Graduate School of Environmental Studies	Control of Environmental Materials (DOWA Holdings)	April 1, 2011–March 31, 2014
FY 2011 (Continued)	Graduate School of Agricultural Science	Animal Welfare	April 1, 2011–September 30, 2013
FY 2009	Graduate School of Pharmaceutical Science	Department of Community Pharmacy (Ohno Hikari Pharmacist)	April 1, 2009–March 31, 2014

Endowed Research Divisions

Year	Institute / Center	Research Division	Duration
FY2013 (Continued)	Institute of Development, Aging and Cancer	Division of Dynamic Proteome in Aging and Cancer	April 1, 2013–March 31, 2015
FY 2012	Center for Northeast Asian Studies	Department of The Uehiro Tohoku Historical Materials Research	April 1, 2012–March 31, 2017
FY 2012	International Research Institute of Disaster Science	Earthquake induced Tsunami Risk Evaluation (Tokio Marine)	April 1, 2012–March 31, 2015
FY 2012 (Continued)	Graduate School of Engineering	Division of Advanced Electric Power Technologies (Tohoku Electric Power Co., Inc.)	April 1, 2012–March 31, 2015
FY 2012 (Continued)	University Hospital	Department of Lifestyle Medicine	April 1, 2012–March 31, 2014
FY 2012 (Continued)	University Hospital	Neuro-Imaging Research (Sumitomo Electric Industries, Ltd.)	April 1, 2012–April 30, 2014
FY 2011	Institute of Development, Aging and Cancer	Division of Geriatric Pharmacotherapy	July 1, 2011–March 31, 2014
FY 2011 (Continued)	Institute of Development, Aging and Cancer	Division of Cognitive Neuroscience (Kumon Educational Japan Co. Ltd.)	April 1, 2011–March 31, 2014
FY 2010 (Continued)	Institute of Development, Aging and Cancer	Division of Anti-Infective Agents	April 1, 2010–March 31, 2014
FY 2009	Graduate School of Engineering	Anti-dementia functional food development	April 1, 2009–March 31, 2014

(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 technological 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

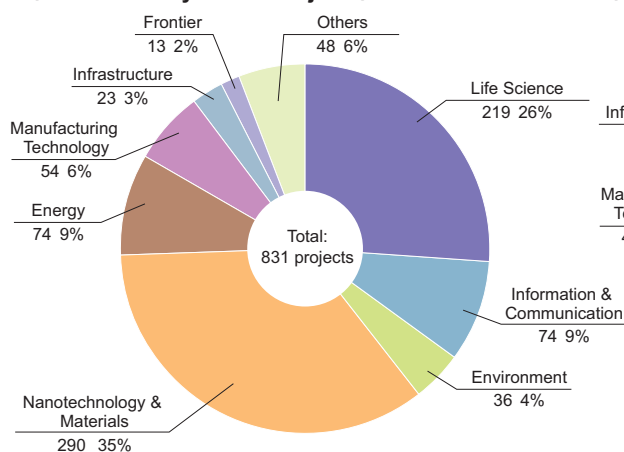
Fiscal Year	No. of Projects	Amount of Money (Unit: million yen)
2003	284	1,129
2004	392	1,675
2005	479	1,827
2006	519	2,028
2007	698	2,086
2008	786	2,459
2009	837	2,692
2010	854	2,956
2011	862	2,840
2012	831	3,084

Research

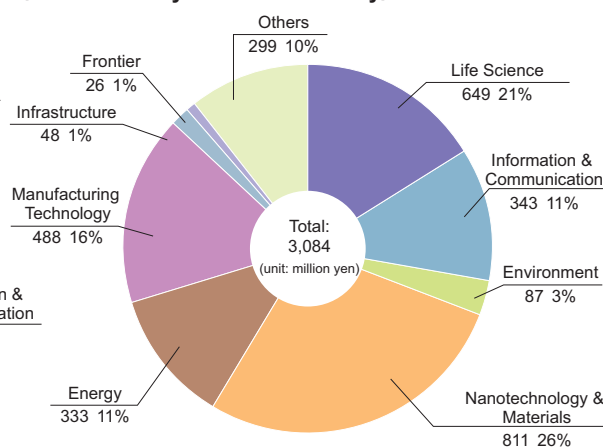
Fiscal Year	No. of Projects	Amount of Money (Unit: million yen)
2003	373	3,450
2004	456	6,149
2005	483	7,358
2006	591	7,927
2007	554	9,101
2008	596	9,131
2009	611	9,563
2010	589	10,008
2011	742	11,397
2012	666	9,587

Joint Research Projects with Industry (FY 2012)

〈Breakdown by No. of Projects〉



〈Breakdown by Amount of Money〉



Cooperation with Industry

Organizational Cooperation

Tohoku University conducts organized cooperation with private enterprises, 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	Private 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	National Institute of Advanced Industrial Science and Technology (AIST)	Collaborative research in the field of environment, materials, information and telecommunication, and electronics, etc
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	Kahoku Shimpo Publishing Co.	Both parties, the educational and research functions of Tohoku University and the news coverage and information service functions of Kahoku Shimpo work together effectively and efficiently in the areas of research and investigation, event co-sponsorship and collaboration, human resource development, etc.
January 31, 2007	77 Bank, Ltd	Provide support and exchange information regarding Tohoku University-based start-ups, matching coordinates between Tohoku University's seeds and regional companies; 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 of Natural Science, 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	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.

Cooperation with Community

The Science Café

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

Tohoku University Innovation Fair 2012

Date	Program Content	Venue
January 17, 2013	Introductions and presentations were made of most-advanced research and extraordinary research by the young researchers in the fields of Manufacturing Technology, life science, nanotechnology/materials, environment/energy and information communication etc.	Sendai International Center



The Science Café

Extension Courses

Tohoku University is constantly making efforts to play 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 2012, the University organized 94 extension courses including on-demand high school classes and 2 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.

Tohoku University Alumni “Shuyukai”

Tohoku University Alumni “Shuyukai” was launched at the university’s Centenary Event in 2007 to establish a basis of our university for the next century. The Shuyukai consists of 140,000 alumni students, the 18,000 students and 6,000 members of staff of our university, and family members of our students. The Shuyukai aims to promote interaction and exchange among its members and thus strengthen our bonds as a “Tohoku University community”.

Creating the “Tohoku University Community” as a place for alumni members, university members and student’s family members to come together

We hold “Home Coming Day at Tohoku University”, “Exchange Meeting in Kanto”, “Exchange Meeting in Kyushu” and “Exchange Meeting in Kansai” to provide members with an opportunity to interact.

The Tohoku University 105th Anniversary Home Coming Day

October 6, 2012

Shuyukai General Meeting / Sendai Seminar / Social Gathering
Autumn Cultural Festival (Performance / Exhibit / Concert)

Venue: Tohoku University Centennial Hall (Kawauchi Hagi Hall) / Gymnasium / Cafeteria



Three-way Conversation at Sendai Seminar



Concert

Local Exchange Meetings

July 29th, 2012

Kanto Regional Meeting
Venue: Sapia Tower
(Tokyo Station Conference 5th floor)



November 11th, 2012

Kyushu Regional Meeting
Venue: Hotel New Otani Hakata



February 23rd, 2013

Kansai Regional Meeting
Venue: Kyoto Tower Hotel



Tohoku University Fund

Foundation / Overview

Tohoku University founded, with your generous support to the “Tohoku University Foundation 100-Year Memorial Fund Raising Business”, the “Tohoku University Fund” on April 2008.

The financial contributions we receive will be, while invested effectively, used to support our students.

General Fund – Support Fund for all University Activities

Education and Research Support	Financial aid of education and research, and enhancement of campus environment.
Student Support	Enrichment of scholarships and environment for entering school and support of extracurricular student activities.
International Exchange / International Exchange Student Support	Support of educational programs between universities overseas.
Cooperative Activities Between Industry-University-Government and Society	Support for the enhancement of industry-university-government cooperation, relations to graduates, and activities for the contribution to society.



6 clubs including the Rowing Club received the Encouragement Award for Extracurricular Activities.

Special Fund – Funds for Special Purposes

Earthquake Disaster Reconstruction Relief Fund (Special Fund)	This fund will be used to financially support students affected by the Great East Japan Earthquake.
Aobayama New Campus Enhancement Fund	Development and the enhancement of campus environment of Aobayama campus.



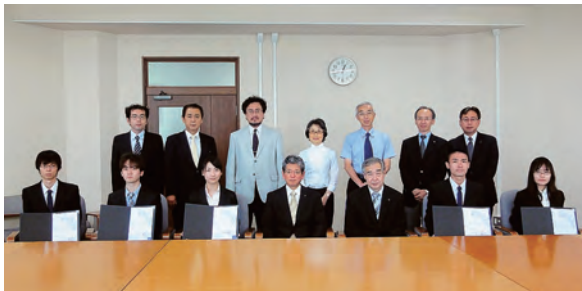
A recipient of the Global Hagi Foreign Exchange Student Encouragement Award studying abroad (from the report.)

Some facilities on campuses were damaged by the earthquake. Currently most of them have been repaired.

Main Projects

Tohoku University Fund Global Hagi Foreign Exchange Student Encouragement Award

To high-achieving Japanese students studying at partner universities overseas, a scholarship is awarded.



Encouragement Award for Extracurricular Activities

Student groups having outstanding results or contributing to the university and local communities are awarded.



Subsidizing projects by student groups

Since 2011, we started to subsidize outstanding projects planned by students across Non-sports Clubs, Sports Clubs and Public Relations Affairs and projects contributing to societies or local communities.

(The picture was taken in the sweet potatoes cultivating event with pupils of the Kawauchi Keyaki Nursery School, hosted by the Gardening Club.)



Support of Cooperative Projects of Graduates

To strengthen alumni society, cosponsored by Tohoku University and “Shuyukai”, events are held all over Japan for graduates and parents and other legal guardians of enrolled students.



Tohoku University Fund Appreciation Ceremony

President’s report on donation utilization and current situation of Tohoku University for generous donors.

Tohoku University Disaster Relief Fund Donor Commemorative Plaque Setup

In honor of the generous support in form of donations to Tohoku University, Tohoku University Disaster Relief Fund Donor Commemorative Plaque was installed on GF of Extended Education & Research Building.





International Exchange

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 student-centric, research-centric and human capital development activities, 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 in the next three years. 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.

<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 17 universities from China (6), Japan (6), South Korea (3) and Taiwan (2); Tohoku University joined it in 1998 and serves as a board member from January 2012 for a term of two years.

<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 56 member institutions from 22 countries. Its main focus is on master-level Double Degree Programs and it now has over 2,500 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.

In July 2008, Tohoku University was selected for the Support Program for International Cooperation and Collaboration - support for comprehensive strategy - by the Ministry of Education, Culture, Sports, Science and Technology (MEXT), for unprecedented large-scale exchange programs with T.I.M.E. member institutions.

<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.

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. It is now composed of 11 universities from Japan (5) and the UK (6).

Students Exchange Programs

Tohoku University Junior Year Program in English (JYPE)

The main purpose of this program is to offer international students an opportunity to take science, engineering, and agricultural science courses at Tohoku University, without having to attain proficiency in the Japanese language that would be necessary when taking the same courses in Japanese. All lectures are held in English and the course awards the same credits as equivalent courses offered in Japanese.

The core (required) course of this program is the Individual Research Training course, where students will research, with the support of research groups to which the students are assigned, in a current topic that is related to their field of studies.

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

The one-year course commences on October 1st admitting 30 students. Applicants are recommended to take the one-year course, since most classes are designed for one full year. However, some students are admitted to a 6-month course if requested.

<https://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 which offers an opportunity for Tohoku students and international students from partner universities to take scientific research training in the assigned research laboratory as well as to take basic education courses taught in English at our partner universities throughout the world and at Tohoku University, respectively. In the COLABS, there is a wide range of research topics in all natural science fields on offer and students are encouraged to conduct their researches in new, interdisciplinary, scientific fields.

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

Tohoku University International Program in Liberal Arts (IPLA)

IPLA provides an opportunity for students at our partner institutions to study a variety of Liberal Arts classes taught in English, including Economics, Management, Education and Literature at Tohoku University, Japan.

The program also offers Japanese language and culture classes in order to assist students in understanding Japanese language and customs. Along with these classes, participating students will take liberal education classes offered in English. Some advanced students may take graduate level classes offered at Tohoku University.

Students who have attained adequate Japanese proficiency may take advanced Japanese language classes taught in Japanese or regular classes with Japanese students.

Cultural and intellectual exchange with Japanese students is an important part of the program and is achieved through group activities and interaction with local Japanese students, both in classes and in extracurricular activities.

<http://www.insc.tohoku.ac.jp/cms/index-e.cgi?pg=100915141356>

Double Degree Program with Overseas Institutions

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

Summer Programs

Tohoku University Science Summer Program (TSSP)

TSSP is a summer program designed for undergraduates majoring in science and engineering from partner universities. The main feature of TSSP is our cutting edge lecture series in advanced science and engineering. It aims to provide students with insight on what world society needs based on advanced science and technology in the future and how they can contribute to society through research.

Tohoku University Arts and Letters Summer Program (TASP)

TASP is a summer program that was launched in 2011. It is designed for (but not restricted to) undergraduates majoring in liberal arts and social sciences. It aims to provide students with comprehensive analytical skills, and to contribute to new growth and development in the areas of the humanities and social sciences.

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. In 2013 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 and enrich their academic experience and network.

Tohoku University Japanese Program (TUJP)

TUJP is a newly launched program in 2013 for undergraduates who have strong interest in Japanese language and culture. It consists of two different Japanese language courses (for beginner and for intermediate) and related lectures. In addition, to know Japan and Tohoku well it provides some practical trainings on Japanese culture, site visit, home stay and volunteer activities in 3.11 disaster affected area.

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 to adapt to their new living environments.

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) ※In chronic order of establishment

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

Applied Marine Biology (AMB)

Fields of Study: Ecology, Physiology, Biochemistry, Molecular Biology, Genetics.

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

International Doctoral Program in Engineering, Information Sciences and Environmental Studies

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

Degree: Doctor of Engineering, Doctor of Information Sciences, Doctor of Environmental Studies

URL: <http://www.eng.tohoku.ac.jp/english/program/?menu=itn> **Inquiries:** eng-in@bureau.tohoku.ac.jp

International Graduate Program for Advanced Science (IGPAS)

Fields of Study: Mathematics, Physics, Astronomy, Geophysics, Chemistry, Earth Sciences

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

Inquiries: direct@mail.sci.tohoku.ac.jp

International Post-Graduate Program in Human Security

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

Degree: Master of Agriculture/ Doctor of Agriculture, 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

International Program for Environmental Sustainability Science (IPESS)

Fields of Study: development of "Sustainability Sciences" involving advanced high-technology and 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/en/g30.html> **Inquiries:** 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



Development of a prototype robot for future lunar/planetary exploration at Space Robotics Lab led by Prof. Kazuya Yoshida (IMAC)



International Students (IPEM)

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

International Program in Economics and Management (IPEM)

Fields of Study: Asian Economy, Economic History, Political Economy, International Finance, Comparative Economics History, Macroeconomics, Econometrics, Global Business History, Japanese Business History, Nonprofit Organizations, Comparative Management, Decision Making, Corporate Finance, etc

Degree: Masters of Arts in Economics, Masters of Arts in Management, Ph.D. in Economics, or Ph. D. in Management
URL: <http://www.econ.tohoku.ac.jp/econ/english/index.html> **Inquiries:** ipem@econ.tohoku.ac.jp

Information Technology and Science Course

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 **Inquiries:** is-kyom@bureau.tohoku.ac.jp

Interface Oral Health Science Course

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, Psychology, Brain Science, Information Science

Degree: Master of Arts in International Cultural Studies

URL: <http://www.intcul.tohoku.ac.jp/ls/> **Inquiries:** igpls_g30@intcul.tohoku.ac.jp

Basic Medicine Course

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@bureau.tohoku.ac.jp

Network Medicine Course

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@bureau.tohoku.ac.jp



Chemistry Laboratory (IGPAS)



Firewood collection in Gwasssi Hills Forest Reserve, Western Kenya (IPESS)

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

Total of 179 institutions

University Level Agreements

Switzerland

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

Belgium

Belgian Nuclear Research Centre (SCK · CEN)

United Kingdom

- Imperial College London
- The London School of Economics and Political Science, University of London
- The School of Oriental and African Studies, University of London
- The University of Nottingham
- * The University of Sheffield
- The University of York

France

- * École Centrale de Lille
- * École Centrale de Lyon
- * École Centrale de Marseille (EGIM)
- * École Centrale de Nantes
- * École Centrale de Paris
- * École des Mines d'Albi-Carmaux
- * École Nationale Supérieure des Mines de Saint-Étienne (EMSE)
- * École Normale Supérieure de Lyon
- * École Polytechnique
- * Global Education for European Engineers and Entrepreneurs (GE4)
- * Institut d'Études Politiques de Lyon
- * Institut National des Sciences Appliquées de Lyon
- * Université Bordeaux 1
- * Université de Grenoble
- * Université de Rennes 1
- * Université de Strasbourg
- * Université de Technologie Compiègne
- * Université Lumière Lyon 2
- * Université Pierre et Marie Curie (PARIS VI)
- * Université Rennes 2 Haute Bretagne

Spain

- * University of Granada

Morocco

- * Université Mohammed V-Agdal

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

Austria

- * Universität Wien

Ukraine

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

Turkey

- * Istanbul Technical University

South Africa

- * The University of KwaZulu-Natal

Netherlands

- * University of Groningen

Germany

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

Sweden

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

Finland

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



Iran

- * University of Tehran

India

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

Thailand

- * Asian Institute of Technology
- * Chiang Mai University
- * Chulalongkorn University
- * King Mongkut's Institute of Technology Ladkrabang
- * King Mongkut's Institute of Technology Thonburi
- * Suranaree University of Technology
- * Thammasat University

Vietnam

- * Vietnam National University, Hanoi

Indonesia

- * Bogor Agricultural University
- * Gadjah Mada University
- * Institut Teknologi Bandung
- * Universitas Indonesia

Singapore

- * National University of Singapore

(as of May 2013)

Poland

Institute of Catalysis and Surface Chemistry,
Polish Academy of Sciences

Russia

Far Eastern Branch of Russian Academy of Sciences (FEB-RAS)
* Far Eastern Federal University
* Lobachevsky State University of Nizhni Novgorod
* Lomonosov Moscow State University
* Novosibirsk State University
Siberian Branch of the Russian Academy of Sciences (SB-RAS)

Mongolia

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

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 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

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
* 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

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

Venezuela

* Universidad Simón Bolívar

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

New Zealand

* The University of Auckland

Australia

* The Australian National University
* The University of New South Wales
* The University of Sydney

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

Academic Exchange Agreements with Foreign Institutions

Total of 332 institutions

Department Level Agreements

Departments	Areas	Countries and Regions	Institutions	
Graduate School / Faculty of Arts and Letters (11)	Asia	South Korea	College of Liberal Arts, Dongguk University	
			Graduate School, Yonsei University	
		Taiwan	College of Foreign Languages, Fu Jen Catholic University	
			College of Humanities and Social Sciences, Kaohsiung University	
			College of Liberal Arts, National Sun Yat-sen University	
			Institute of Chinese Literature and Philosophy, Academia Sinica	
	Europe	Finland	Institute of History and Philology, Academia Sinica	
			Faculty of Social Sciences, University of Turku	
		Italy	Faculty of Literature and Philosophy, Università degli Studi di Roma "La Sapienza" Faculty of Oriental Studies, Università degli Studi di Roma "La Sapienza"	
Netherlands	Faculty of Humanities, Leiden University			
Graduate School / Faculty of Education (10)	Asia	China	Center of Japanese Studies, Peking University	
			School of Education Science, Nanjing Normal University	
		South Korea	College of Education, Korea University	
			College of Health and Welfare, Woosong University	
		Taiwan	Graduate School of Social Education, Myongji University	
			College of Education, National Chengchi University	
	Europe	UK	College of Education, National Taiwan Normal University	
			Teachers College, National Taitung University	
		UK	Institute of Education, University of London	
			The Department of Educational Studies, The University of York	
Graduate School / School of Law (7)	Asia	China	Institute of Law, Chinese Academy of Social Sciences	
			College of Social Sciences, Kookmin University	
	Central and South America	Brazil	Faculty of Law and LL.M. Program, Federal University of Rio Grande do Sul	
	Europe	Germany	Faculty of Law, Georg-August-Universität Göttingen	
			Faculty of Law, Universität Heidelberg	
		Italy	Faculty of Law, Università degli Studi di Milano	
		Poland	Faculty of Law, Maria Curie-Skłodowska University	
UK		Faculty of Law, University of Leicester		
Graduate School of Economics and Management / Faculty of Economics (15)	Asia	China	Faculty of Economics and Business, University of Groningen	
			College of Finance, Hunan University	
			School of Accounting, Dongbei University of Finance and Economics	
			School of Business, Renmin University of China	
		Taiwan	School of Economics and Management, Southeast University	
			College of Social Sciences, National Chengchi University	
			School of Business, National Taipei University	
			School of Business, Soochow University	
	Thailand	Faculty of Management Science, Khon Kaen University	Thai-Nichi Institute of Technology	
			Faculty of International Economics, Foreign Trade University	
		Vietnam	School of Economics, Aalto University	
	Europe	Germany	Faculty of Business Administration and Economics, University of Paderborn	
			Faculty of Social Sciences, University of Leicester	
		Netherlands	Faculty of Economics and Business, University of Groningen	
		UK	Faculty of Social Sciences, University of Leicester	
North America	U. S. A.	University at Albany, State University of New York		
Graduate School / School of Science (33)	Asia	China	Faculty of Earth Sciences, China University of Geosciences (Wuhan)	
			Graduate School of Chemical Engineering, Dalian University of Technology	
			Lanzhou University	
			School of Environmental Sciences and Engineering, Sun Yat-Sen University	
			Shanghai Institute of Organic Chemistry, Chinese Academy of Sciences	
			South China Sea Institute of Oceanology, Chinese Academy of Sciences	
			Faculty of Fisheries and Marine Sciences, Diponegoro University	
		Indonesia	Graduate School, Kongju National University	
			Graduate School of Natural Sciences, Sungkyunkwan University	
		Taiwan	Institute of Earth Sciences, Academia Sinica	
		Thailand	Faculty of Economics, Chulalongkorn University	Faculty of Science, Chulalongkorn University
				School of Physics, Institute of Science, Suranaree University of Technology
			Faculty of Science, Institut Teknologi Sepuluh Nopember	
	Europe	Belgium	Faculty of Sciences, Université catholique de Louvain	
			University of Copenhagen	
		France	Ecole Normale Supérieure de Lyon	
			Faculté des Sciences et Technologies, Université Claude Bernard Lyon 1	
		Germany	Collaborative Research Center 701, Universität Bielefeld	
			Faculty of Chemistry, Georg-August-Universität Göttingen	
			Faculty of Mathematics and Natural Sciences, Wuppertal University	
Italy	Faculty of Physics, Mathematics, and Computer Science, Mainz University			
University of Ferrara	Faculty of Science, Universität Heidelberg			

(as of May 2013)

Departments	Areas	Countries and Regions	Institutions
Graduate School / School of Science (33)	Europe	Netherlands	Faculty of Biology, Utrecht University
		Russia	Institute of Automation and Control Processes, Far-Eastern Branch of the Russian Academy of Sciences
			V. I. Il'ichev Pacific Oceanological Institute, Far-Eastern Branch of the Russian Academy of Sciences
			V.S. Sobolev Institute of Geology and Mineralogy, Siberian Branch of the Russian Academy of Sciences
	UK	School of Chemistry, Physics and Environmental Science, University of Sussex	
	North America	U. S. A.	Geophysical Laboratory, Carnegie Institution of Washington
			University of Alaska Fairbanks
			University of Illinois at Chicago
	Oceania	Australia	Faculty of Science, University of Melbourne
		New Zealand	Institute of Geological and Nuclear Sciences Limited
Graduate School / School of Medicine (10)	Asia	China	Beijing Hospital
			Chinese Medical University
			Harbin Medical University
		Indonesia	Faculty of Medicine, Padjadjaran University
		Mongolia	Mongolian Academy of Medical Sciences
		Philippines	Research Institute for Tropical Medicine
	Europe	South Korea	San Lazaro Hospital
			School of Health and Welfare, Woosong University
		Czech	Faculty of Medicine, Masaryk University
		Oceania	Australia
Graduate School / School of Dentistry (8)	Asia	China	Dental College and Dental Hospital, Tianjin Medical University
			West China College of Stomatology, Sichuan University
		South Korea	College of Dentistry, Chonnam National University
	Europe	Finland	Institute of Dentistry, Faculty of Medicine, University of Oulu
		Sweden	Department of Odontology, University of Umeå
		UK	King's College London Dental Institute
	North America	Canada	Faculty of Dentistry, University of British Columbia
		U. S. A.	The Forsyth Institute
Graduate School of Pharmaceutical Sciences / Faculty of Pharmacy and Pharmaceutical Sciences (3)	Asia	China	West China School of Pharmacy, Sichuan University
		South Korea	College of Pharmacy, Chungbuk National University
	Europe	Italy	Faculty of Pharmacy, Università degli Studi di Milano
Graduate School / School of Engineering (66)	Asia	China	Graduate School, Dalian University of Technology
			Harbin Institute of Technology
			Hebei United University (Hebei Polytechnic University)
			Institute of Chemistry, Chinese Academy of Sciences
			Northeastern University
			School of Mechanical and Power Engineering, East China University of Science and Technology
			University of Electronic Science and Technology of China
		Xidian University	
		India	National Chemical Laboratory
		Indonesia	Faculty of Mathematics and Natural Sciences, Padjadjaran University
			Indonesian Institute of Sciences
			Institute of Technology Bandung (ITB)
			Sepuluh Nopember Institute of Technology (ITS)
		Philippines	Iligan Institute of Technology, Mindanao State University
		Singapore	College of Engineering, Nanyang Technological University
		South Korea	College of Engineering and Graduate School, Hanyang University
			College of Engineering, Chonnam National University
			College of Engineering, Chungnam National University
			College of Engineering, Kyungpook National University
			College of Engineering, Seoul National University
			College of Engineering, Yeungnam University
			College of Engineering, Yonsei University
		Graduate School, College of Engineering, College of Architecture, College of Information and Telecommunications, College of Life and Environmental Science, Konkuk University	
		Pukyong National University	
		Taiwan	College of Science, National Changhua University of Education
			Industrial Technology Research Institute South
		Thailand	Faculty of Engineering, Prince of Songkla University
			Thai-Nichi Institute of Technology
		Vietnam	Hanoi University of Technology
			Institute of Materials Science, Vietnamese Academy of Science and Technology
University of Science, Vietnam National University - Ho Chi Minh City			
Water Resources University			

Academic Exchange Agreements with Foreign Institutions

Department Level Agreements (Continued)

Departments	Areas	Countries and Regions	Institutions			
Graduate School / School of Engineering (66)	Central and South America	Chile	University of Atacama University of Concepcion			
		Mexico	Instituto Politécnico Nacional			
		Europe	Belgium	Faculté d'Architecture La Cambre / Horta de l'Université Libre de Bruxelles		
			Czech	VSB-Technical University Ostrava		
			Denmark	Center for TeleInfrastructur (CTIF), Aalborg University Technical University of Denmark		
			Finland	Faculty of Telecommunication and e-Business, Turku University of Applied Sciences		
			France	École Nationale Supérieure d'Architecture de Montpellier École Nationale Supérieure d'Electronique, Informatique et Radiocommunications de Bordeaux Engineering School "French Institute for Advanced Mechanics" IFMA Institut National des Sciences Appliquées de Toulouse Université de Metz Université de Technologie de Troyes Versailles Saint-Quentin-en-Yvelines University		
				Germany	Department of Physics, Universität Regensburg Faculty of Energy Technology, Process Engineering and Biological Engineering, University of Stuttgart Faculty of Engineering Sciences, Friedrich-Alexander-Universität Erlangen-Nürnberg Faculty of Mechanical Engineering, Faculty of Mining, Metallurgy and Geosciences, RWTH Aachen Institute of Microsystem Technology, Albert-Ludwigs-Universität Freiburg Technische Universität Hamburg-Harburg	
					Italy	Faculty of Architecture, Sapienza University of Rome Faculty of Information Engineering, Università degli Studi di Roma "La Sapienza"
					Poland	Wroclaw University of Technology
					Slovenia	Engineering Related Four Faculties, University of Ljubljana
				Sweden	KTH Royal Institute of Technology The Institute of Technology, Linköping University	
			Switzerland	Swiss Federal Institute of Technology at Lausanne		
			UK	School of Mechanical, Aerospace and Civil Engineering, Faculty of Engineering and Physical Sciences, The University of Manchester		
		Middle and Near East	Iran	Engineering School, Shiraz University		
		North America	U. S. A.	Bioacoustics Research Laboratory, College of Engineering, University of Illinois College of Engineering, University of Wyoming The Grove School of Engineering, The City College of New York		
	Oceania			Australia	Faculty of Engineering and Information Technology, Griffith University	
	Graduate School of Agricultural Sciences / Faculty of Agriculture (11)			Asia	China	Fisheries College, Ocean University of China Shanghai Institute of Organic Chemistry, Chinese Academy of Sciences Shanghai Ocean University
		Indonesia	Graduate School, Padjadjaran University			
		South Korea	College of Agriculture, Jeju National University			
		Taiwan	College of Public Health and Nutrition, Taipei Medical University			
		Thailand	Faculty of Fisheries, Kasetsart University			
		Europe	Hungary	Faculty of Agricultural and Environmental Science, Szent István University		
			Italy	Department of Experimental Medicine, University of L'Aquila		
			Spain	Faculty of Agriculture, University of Vigo		
			Sweden	Faculty of Agriculture, Landscape Planning and Horticulture / Faculty of Veterinary Medicine, Swedish University of Agricultural Sciences		
			Graduate School of International Cultural Studies (2)	Europe	Kyrgyz	International University of Kyrgyzstan
Uzbekistan	Tashkent State University of Economics					
Graduate School of Information Sciences (16)	Asia	China	School of Computer Science & Technology, Harbin Institute of Technology School of Information and Communication Engineering, Beijing University of Posts and Telecommunications School of Public Administration, Renmin University of China			
			Taiwan	College of Social Sciences, National Taipei University School of Informatics, Kainan University The College of Public Affairs, National Taipei University		
				Thailand	Sirindhorn International Institute of Technology (SIIT), Thammasat University	
		Europe		France	Télécom Paris Tech (Ecole Nationale Supérieure des Télécommunications)	
			Germany	Karlsruher Institut für Technologie		
			Iceland	School of Computer Science, Reykjavik University		
	Italy		Department of Mathematics, Physics and Computer Sciences, University of Modena and Reggio Emilia Faculty of Engineering, University of Basilicata			

(as of May 2013)

Departments	Areas	Countries and Regions	Institutions
Graduate School of Information Sciences (16)	Europe	Italy	Faculty of Information Engineering, Università degli Studi di Roma "La Sapienza" Volterra Center, The University of Rome "Tor Vergata"
		Poland	Faculty of Mathematics and Computer Science, University of Wrocław
	North America	Canada	Faculty of Engineering, University of Victoria
Graduate School of Life Science (4)	Asia	South Korea	College of Agricultural and Life Science, Sunchon National University
	Europe	Czech	Faculty of Science, Masaryk University
		UK	The Faculty of Life Sciences and The Faculty of Biomedical Sciences, University College London
		Netherlands	Faculty of Biology, Utrecht University
Graduate School of Environmental Studies (4)	Asia	Indonesia	Institute of Technology Bandung (ITB)
		South Korea	Gwangju Research Center, Korean Institute of Industrial Technology
	Europe	Germany	Leibniz Institute for Applied Geophysics
		Uzbekistan	Tashkent State University of Economics
Graduate School of Biomedical Engineering (1)	Europe	Netherlands	Thorax Centre ErasmusMC, Erasmus University Rotterdam
Graduate School of Educational Informatics Research Division (1)	Asia	Thailand	Faculty of Education, Chulalongkorn University
Institute for Materials Research (40)	Africa	Egypt	Assiut University
	Asia	China	Faculty of Material Science & Chemistry Engineering, China University of Geosciences
			Institute of Metal Research, Chinese Academy of Sciences
			Institute of Physics, Chinese Academy of Sciences
			Institute of Solid State Physics, Chinese Academy of Sciences
			School of Materials Science and Engineering, Beihang University
			School of Materials Science and Engineering, Dalian University of Technology
			Shanghai Institute of Ceramics, Chinese Academy of Sciences
			Tsinghua University
		Singapore	Singapore Institute of Manufacturing Technology
		South Korea	Ceramic Material Research Institute, Hanyang University
			College of Engineering, Inha University
			College of Engineering, Korea Maritime University
			Department of Metals and Materials Engineering, Sungkyunkwan University
			Division of Materials Science and Engineering, College of Engineering, Korea University
			Electronic Components Materials Design Education Center (EMDEC), Korea Advanced Institute of Science and Technology
			Institute for Materials Technology, Pusan National University
			Korea Institute of Science and Technology
			Research Center for Electronics Ceramics, Dong-eui University
			Research Institute of Industrial Science and Technology (RIST)
			Taiwan
	Europe		Belgium
		France	Ecole des Mines de Saint-Etienne, Centre Matériaux et Structures
			Institut National Polytechnique de Lorraine
			Laboratoire de Physico-Chimie des Matériaux Luminescents, Université de Claude Bernard-Lyon I
		Laboratoire de Thermodynamique et Physico-Chimie Métallurgique, Institut Polytechnique de Grenoble	
		Germany	Institut für Materialphysik, Georg-August-Universität Göttingen
			Karlsruher Institut für Technologie (Institute for Microstructure Technology Forschungszentrum Karlsruhe GmbH)
			Max-Planck Institut für Metallforschung
		Italy	Department of Physics, University of Pisa
		Poland	Institute of Electronic Materials Technology
			Institute of Physics, Polish Academy of Sciences
			Institute of Vacuum Technology
		Russia	General Physics Institute, Russian Academy of Sciences
		Slovenia	Jozef Stefan Institute, Ljubljana
		UK	Department of Electronics, The University of York
	North America	U. S. A.	Division of Engineering and Applied Sciences, Harvard University
George R. Brown School of Engineering, Rice University			
School of Engineering & Applied Science, University of Pennsylvania			
University of California, Santa Barbara			
Institute of Development, Aging and Cancer (10)	Asia	China	Faculty of Psychology, Southwest University Liaoning Cancer Hospital and Liaoning Cancer Institute
	Central and South America	Cuba	Cuban Neuroscience Center
	Europe	Czech	Faculty of Medicine, Masaryk University
		Denmark	Center for Healthy Aging, University of Copenhagen
		Finland	University of Jyväskylä
		Italy	Department of Psychology, University of Turin

Academic Exchange Agreements with Foreign Institutions

Department Level Agreements (Continued)

Departments	Areas	Countries and Regions	Institutions	
Institute of Development, Aging and Cancer (10)	Europe	Russia	Smolensk State Medical Academy	
	North America	Canada	Montreal Neurological Institute & McGill University	
		U. S. A.	The Bioacoustics Research Laboratory, College of Engineering, University of Illinois	
Institute of Fluid Science (21)	Asia	China	Chongqing Institute of Automobile, Chongqing University of Technology	
			Department of Hydraulic and Hydropower Engineering, Tsinghua University	
			Institute of Physics, Chinese Academy of Sciences	
		Singapore	School of Mechanical and Aerospace Engineering, Nanyang Technological University	
			South Korea	College of Engineering Science, Hanyang University
		College of Engineering, Sungkyunkwan University		
		Taiwan	College of Engineering, Chang Gung University	
	National Nano Device Laboratories, National Applied Research Laboratories			
	Europe	Czech	Institute of Plasma Physics, Academy of Sciences of the Czech Republic	
		France	Institut National des Sciences Appliquées de Lyon	
		Germany	Fraunhofer Institute for Nondestructive Testing	
		Greece	School of Mechanical Engineering, National Technical University of Athens	
		Hungary	Faculty of Pharmacy, Semmelweis University	
			Research Institute for Technical Physics and Materials Science of the Hungarian Academy of Sciences	
		Italy	Faculty of Engineering, University of Trieste	
	Russia	Institute of Theoretical and Applied Mechanics, Russian Academy of Science		
	North America	Canada	Institute for Aerospace Studies, University of Toronto	
		U. S. A.	College of Engineering, Syracuse University	
			College of Engineering, University of Kentucky	
			George R. Brown School of Engineering, Rice University	
Research Institute of Electrical Communication (7)	Asia	China	Institute of Semiconductors, Chinese Academy of Sciences	
	Europe	France	The Interdisciplinary Center on Nanoscience of Marseille, National Center of Scientific Research	
		Germany	IHP-Innovations for High Performance Microelectronics	
		Poland	Institute of Physics, Polish Academy of Sciences	
		Spain	University of Vigo	
	North America	U. S. A.	The College of Nanoscale Science and Engineering of the University at Albany, State University of New York	
			WINLAB (Wireless Network Laboratory), Rutgers University	
	Institute of Multidisciplinary Research for Advanced Materials (27)	Asia	China	Center for Nanoscale Science and Technology, Peking University
				Changchun Institute of Optics, Fine Mechanics and Physics, Chinese Academy of Sciences
				College of Material Science and Engineering, Huaqiao University
College of Materials Engineering, Zhengzhou University				
Northeastern University				
			South Korea	Advanced Materials & Process Research Center for IT, Sungkyunkwan University
				Institute of Hybrid Materials for Information and Biotechnology, Hannam University
Taiwan		Industrial Technology Research Institute South		
Thailand		Faculty of Science, Chiang Mai University		
Europe		France	École des Mines d'Albi-Carmaux	
		Germany	Department of Physics, Free University of Berlin	
			Institut für Festkörperphysik, Freidrich-Schiller-Universität Jena	
			Institute for Crystal Growth	
			Max-Planck-Institut für Kernphysik	
		Italy	Sincrotrone Trieste, S. C. p. A.	
		Romania	National Institute for Laser, Plasma and Radiation Physics	
		Russia	Institute of Automation and Control Processes, Far Eastern Branch of the Russian Academy of Sciences	
			Institute of Solid State Physics, Russian Academy of Sciences	
			P. N. Lebedev Physical Institute, Russian Academy of Sciences	
		Research Institute of Nuclear Physics, Tomsk Polytechnic University		
UK		Science and Technology Facilities Council, Daresbury Laboratory (Daresbury Laboratory, Council for the Central Laboratory of the Research Councils)		
Ukraine	Institute for Problems of Materials Science, National Academy of Science of Ukraine			
North America	Canada	Department of Metallurgy and Materials Science, University of Toronto		
		McGill Metal Processing Center, McGill University		
	U. S. A.	Department of Chemistry, Columbia University		
		Department of Earth and Environmental Engineering, Fu Foundation School of Engineering and Applied Science, Columbia University		
Department of Metallurgical Engineering, University of Utah				

(as of May 2013)

Departments	Areas	Countries and Regions	Institutions
International Research Institute of Disaster Science (1)	Europe	Germany	Deutsches Zentrum für Luft- und Raumfahrt
Center for Northeast Asian Studies (10)	Asia	China	Guangdong Institute of Ethnology
			Mongolia Study Institute, Inner Mongolia Normal University
			School of Mongolian Studies, Inner Mongolia University
			Tourism College of Inner Mongolia Normal University
	Mongolia	Geoscience Center, Mongolian University of Science and Technology	
	South Korea	Center of Japanese Studies, Korea University	
		Chinese Studies Institute, Korea University	
Europe	Russia	Economic Research Institute, Russian Academy of Sciences Far Eastern Division	
		Institute of the Humanities and the Indigenous Peoples of the North, Siberian Branch of the Russian Academy of Sciences (Institute of Humanities, Academy of Sciences of the Republic of Sakha (Yakutia), Russian Federation)	
		V. N. Sukachev Institute of Forest, Siberian Branch of the Russian Academy of Sciences	
Frontier Research Institute for Interdisciplinary Sciences (1)	North America	U. S. A.	Center for Integrated Systems, Stanford University
Cyclotron and Radioisotope Center (3)	Asia	Taiwan	Institute of Physics, Academia Sinica
			Institute of Physics, National Central University
	Europe	Italy	Faculty of Mathematical, Physical and Natural Sciences, University of Ferrara
New Industry Creation Hatchery Center (NICHe) (1)	North America	U. S. A.	The University of Arizona
WPI Advanced Institute for Material Research (9)	Asia	China	Institute of Chemistry, Chinese Academy of Sciences
			School of Science, The Hong Kong University of Science and Technology
	South Korea	"World Class University (WCU): Division of Advanced Materials Science (AMS), Pohang University of Science & Technology (POSTECH)"	
	Europe	Germany	Fraunhofer Institute for Electronic Nano Systems (ENAS), Fraunhofer Gesellschaft zur Förderung der angewandten Forschung e.V.
		UK	Department of Chemistry, University of Cambridge
			Faculty of Mathematical and Physical Sciences (MAPS), University College London
		The Department of Materials Science and Metallurgy (MSM), University of Cambridge	
	North America	U. S. A.	Institute for Pure and Applied Mathematics (IPAM), University of California, Los Angeles (UCLA)
Oceania	Australia	Particulate Fluids Processing Centre (PFPC), The University of Melbourne	

Number of International Students

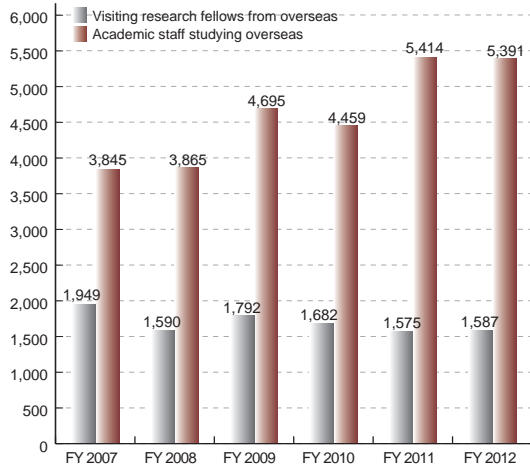
Number of International Students by Funding Status and Student Levels

(as of May 1, 2013)

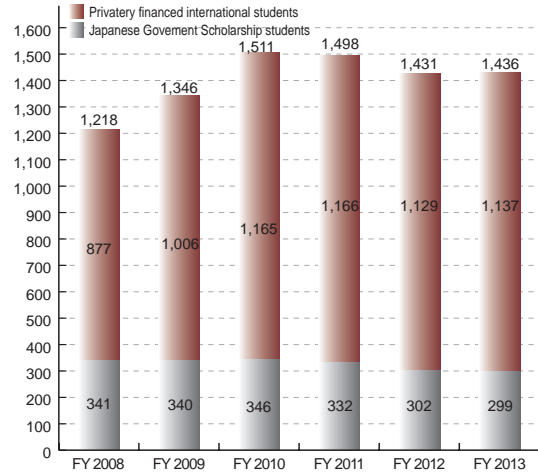
Areas	Countries and Regions	Funding Status				Total	Student Levels													
		Japanese Government Scholarships		Private Means			Undergraduates	Graduates		Research Students			Others							
		Male	Female	Foreign Government Funds	Others			Master's Program	Doctoral Program	Doctoral Program (4-year course)	Undergraduate Schools	Graduate Schools	Research Institutes	Intensive Japanese Language Program	Special Auditors (Undergraduates)	Special Auditors (Graduates)	Special Research Students	Special Students		
Asia 1,213 (84.5%)	Bangladesh	16	1		6	2	25	1		17	6				1					
	Brunei		1				1													
	Cambodia	1	1		1		3	1	2											
	China	35	21	20	17	329	319	741	33	322	238	28	52	7	6		29			26
	India	7	2			5	3	17	2	4	8			1	1	1				
	Indonesia	18	7	4	4	29	14	76	14	28	20	2		1		2	9			
	Malaysia	3	2	13	16	6	4	44	27	7	6	1	1	1			1			
	Mongolia	2	5		1	1	2	11	4	1	4	1					1			
	Nepal	3	1					4	1	3										
	Pakistan	4				2	1	7	2	1	3									1
	Philippines	5	1			1	2	9			6		1				1			1
	South Korea	21	9	12		83	33	158	46	23	70	4	4	1	1		7	1	1	1
	Sri Lanka	1	2				1	4	1		2						1			
	Taiwan					21	27	48	1	11	15	1	4		3		8			5
	Thailand	9	7	1		12	11	40	7	9	12	2	2		1		5			2
Vietnam	12	3			4	6	25	3	11	7				1	1	2				
Middle and Near East 41 (2.9%)	Bahrain		1				1			1										
	Iran	2	2			4	6	14		3	8	3								
	Jordan	2	2					4		2		1			1					
	Oman		2					2			1				1					
	Saudi Arabia			2				2			2									
	Turkey	8		1		5	3	17	3	1	12			1						
Yemen		1					1			1										
Africa 25 (1.7%)	Algeria					1		1			1									
	Cameroons				2	1	3		2		1									
	Congo		1				1	2		1	1									
	Egypt	3		1			1	5		2	2				1					
	Ethiopia	2						2		2										
	Eritrea	1						1							1					
	Libya	3	1					4		1	2				1					
	Mali	1						1		1										
	Morocco				1			1			1									
	Mozambique	1						1			1									
	Sudan	1						1			1									
	Uganda					1		1			1									
	Zambia	1					1	2		2										
Oceania 2 (0.1%)	Solomon Islands	1					1			1										
	Tonga		1				1			1										
North America 26 (1.8%)	Canada	2	2				4		3	1										
	USA	4	1		15	2	22	2	3	5		1				11				
Central and South America 48 (3.3%)	Bolivia		1		4	2	7		5	2										
	Brazil	11			1		12	1	2	4	2		1	1	1					
	Colombia	1			2		3		2	1										
	Costa Rica	1					1	1												
	Cuba	1			1		2		1		1									
	Ecuador	1					1			1										
	Guatemala		1				1								1					
	Honduras	1					1		1											
	Mexico	3			3	1	7		3	3									1	
	Nicaragua	1			1		2						2							
	Panama	1					1									1				
	Peru	5					5	1	2	1						1				
	Venezuela	3	1				5		1	2					1	1				
	Europe 81 (5.4%)	Albania				1		1	1											
Armenia			1				1		1											
Belgium					3		3												3	
Bosnia and Herzegovina		1					1								1					
Bulgaria		1	1				2			1									1	
Czech					1		1												1	
Denmark							1										1			
Estonia			1				1			1										
Finland					7	2	9										4		5	
France		1			6	5	12		2	3				1		2		4		
Germany					11	3	14	1		2							5		6	
Hungary		1	1				2			2										
Iceland		2					2			2										
Italy					1	1	2						1						1	
Kyrgyzstan			1				1		1											
Latvia			1				1		1											
Lithuania		1					1	1												
Netherlands					2		2		1										1	
Poland		1	2				3			1		1		1						
Romania							1												1	
Russia		2				1	3	1		2										
Slovakia		1				1	1													
Sweden					12		12		1							6		5		
Turkmenistan	1	1				2			1					1						
UK				2		2			1	1										
Total		211	88	54	38	588	457	1,436	156	466	478	59	66	18	15	18	94	2	64	

Statistics on Personnel Exchange

Academic Exchange



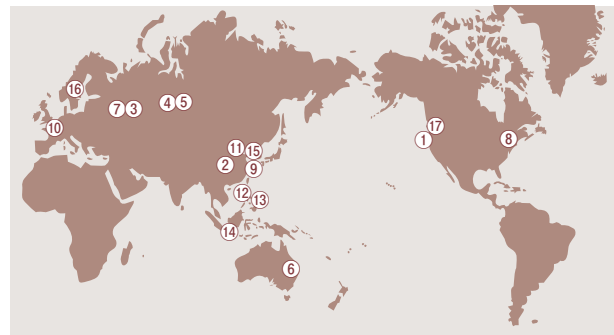
Number of International Students



Facilities Worldwide

Overseas Offices

Overseas Office	Established Date
① Tohoku University US Office	(May 24, 2006)
② Tohoku University China Office	(April 20, 2007)
③ Tohoku University Russia Office (Japanese Inter-University Russia Office)	(September 11, 2010)
④ Tohoku University Russia Office Siberia Branch	(September 11, 2010)



Liaison Offices

Institution (Location)	Country (Starting Date)	Liaison Office	Department/Institute of TU
⑤ Siberian Branch of Russian Academy of Sciences (Novosibirsk Science Center)	Russia (September 22, 1997)	Joint Laboratory of Interdisciplinary Projects for Tohoku University and Siberian Branch of Russian Academy of Sciences, Novosibirsk Office	Center for Northeast Asian Studies
⑥ The University of New South Wales (International Office)	Australia (May 17, 2002)	Liaison Office of Tohoku University	Institute of Fluid Science Graduate School of Law
⑦ Moscow State University (Faculty of Physics)	Russia (June 21, 2002)	Liaison Office of Tohoku University	Institute of Fluid Science Graduate School of Engineering
⑧ Syracuse University (L. C. Smith College of Engineering and Computer Science)	U.S.A. (November 11, 2003)	IFS Syracuse Office	Institute of Fluid Science
⑨ Korea Advanced Institute of Science and Technology (Department of Mechanical Engineering)	South Korea (December 18, 2003)	Liaison Office of Tohoku University	Institute of Fluid Science
⑩ 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
⑪ Dalian University of Technology (School of Materials Science and Engineering)	China (October 7, 2005)	Overseas IMR·DUT Research Center	Institute for Materials Research
⑫ Research Institute for Tropical Medicine	Philippines (May 1, 2007)	Research Center for Emerging and Re-emerging Infections	Graduate School of Medicine
⑬ Eastern Visayas Regional Medical Center	Philippines (January 11, 2008)	Research Center for Emerging and Re-emerging Infections, Tacloban Office	Graduate School of Medicine
⑭ Institut Teknologi Bandung	Indonesia (October 17, 2011)	Environmental Leadership Program, Graduate School of Environmental Studies	Graduate School of Environmental Studies
⑮ Seoul National University (College of Engineering)	South Korea (December 1, 2011)	Liaison Offices of Hokkaido University, Tohoku University, Tokyo University and Nagoya University	Graduate School of Engineering
⑯ 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
⑰ The University of California, Riverside	U.S.A. (February 1, 2013)	Tohoku University Center	Global Learning Center

Campuses

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 Seoul: 2hrs 10mins.
- From Guam: 4hrs 15mins.
- From Honolulu: 8hrs 35mins.
- From Beijing: 5hrs 50mins.
- From Shanghai: 2hrs 50mins.
- From Taipei: 3hrs 10mins.
- From Tokyo-Narita: 1hr 5mins.
- From Nagoya: 1hr 10mins.
- From Osaka-Itami: 1hr 15mins.
- From Osaka-Kansai: 1hr 20mins.
- From Sapporo: 1hr 10mins.
- From Fukuoka: 1hr 45mins.
- From Hiroshima: 1hr 25mins.

2. "Tohoku Shinkansen" (Bullet Train)

From Tokyo to Sendai: 1hr 40mins.



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

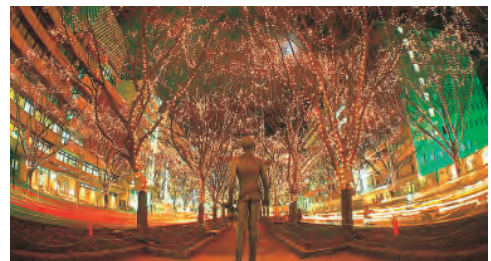
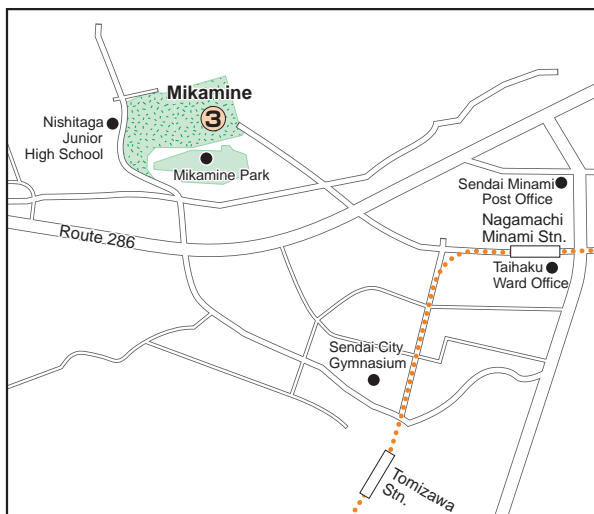
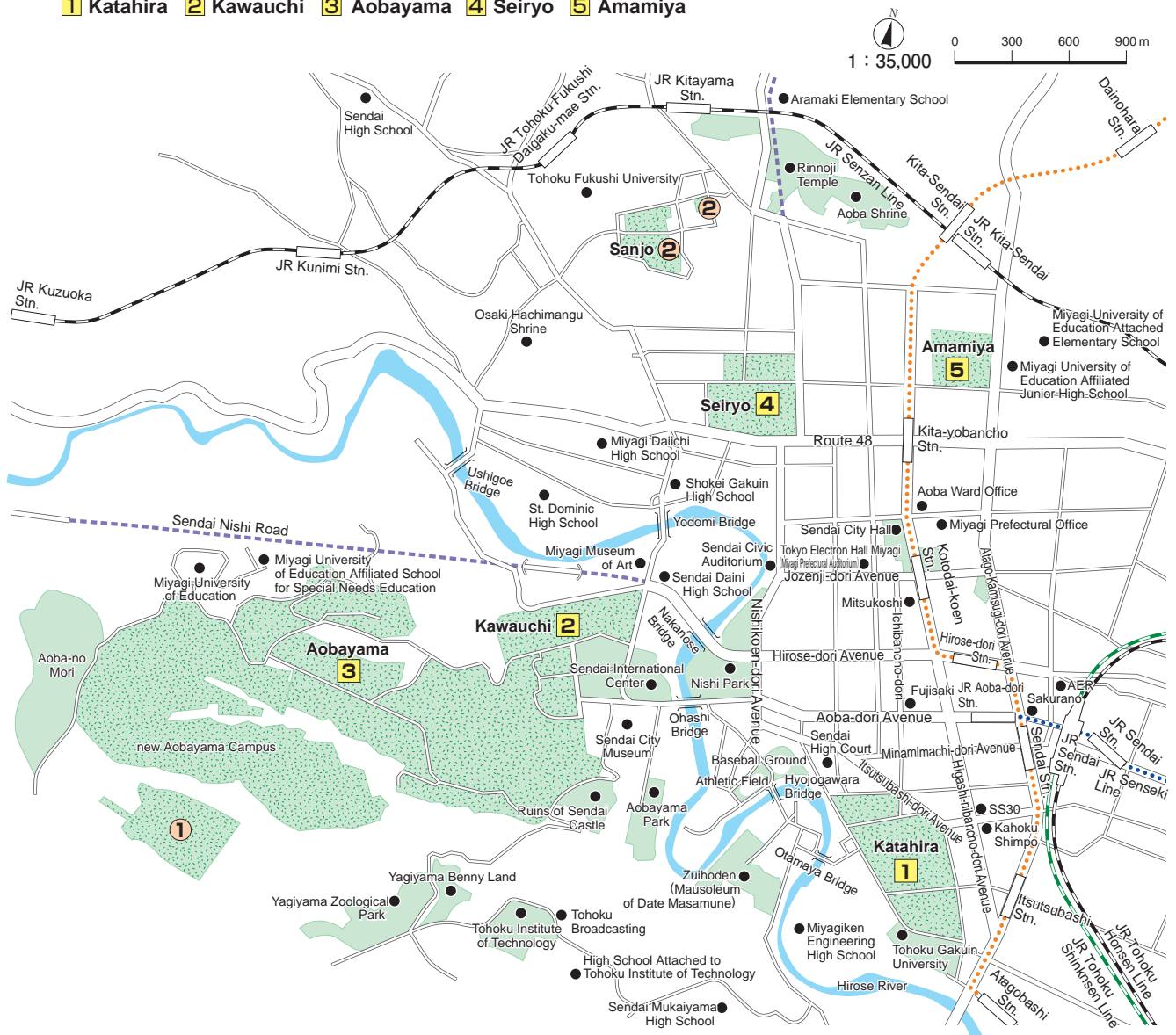


Provided by the Miyagi Prefecture Industry Department, Tourism Division

Location of the Campuses

Campuses in Sendai City

- 1 Katahira 2 Kawauchi 3 Aobayama 4 Seiryō 5 Amamiya



Provided by the Miyagi Prefecture Industry Department, Tourism Division



Provided by the Miyagi Prefecture Industry Department, Tourism Division

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
② University House Katahira	1-14-15 Ichibancho, Aoba-ku, Sendai 980-0811	+81-22-797-9301
International House Sanjo 1	19-1 Sanjo-machi, Aoba-ku, Sendai 981-0935	+81-22-275-9901
③ 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
④ International House Higashi-sendai	6-14-15 Higashi-Sendai, Miyagino-ku, Sendai 983-0833	+81-22-293-5591
⑤ Research Center for Electron Photon Science	1-2-1 Mikamine, Taihaku-ku, Sendai 982-0826	+81-22-743-3400
⑥ Planetary Observatory of PPARC (Onagawa)	Kirigasaki, Kirigasaki, Onagawa-cho, Oshika-gun, Miyagi 986-2204	+81-225-53-3374
⑦ Field Science Center (Onagawa)	15 Konorihama-mukai, 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	+81-229-84-7312
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)	200-1 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, Qarai, 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, 1-2 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 Center for Spintronics Integrated Systems Tsukuba Office	16-1 Onogawa, Tsukuba, Ibaraki 305-8569	+81-29-852-0830
㉓ Tohoku University Liaison Office (Tokyo)	10th floor, SapiaTower, 1-7-12 Marunouchi, Chiyoda-ku, Tokyo 100-0005	+81-3-3218-9612
㉔ Tohoku University US Office		
㉕ Tohoku University China Office	(JSPS Beijing Office) 616 Library of Chinese Academy of Sciences (CAS), 33 Beisihuan Xilu, Zhongguancun, Beijing 100190 P. R. China	+86-10-6253-8332
㉖ Tohoku University Russia Office	Department of Low Temperature Physics and Superconductivity, Faculty of Physics, M.V.Lomonosov Moscow State University, Leninskie gory, 1, Moscow 119899, Russia	+7-916-490-8380
㉗ Tohoku University Russia Office Siberia Branch	Exhibition Center, Zolotodolinskaya Street, 11, Novosibirsk, 630090, Russia	+7-383-330-2392

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	Structure	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 Katahira (for male, female, international students and researchers)	Capacity: 96 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: 79 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	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	Student Services Division, Life Support Section +81-22-795-3944
Emergency Dormitory Kamisugi (for male, female and international students)	Capacity: 32 persons	6-3-2 Kamisugi, Aoba-ku, Sendai 980-0011	Student Services Division, Life Support Section +81-22-795-3944
Emergency Dormitory Nagamachi (for male, female and international students)	Capacity: 48 persons	8-2 Nagamachi, Taihaku-ku, Sendai 982-0011	Student Services Division, Life Support Section +81-22-795-3944

Facility for Extracurricular Activity

Facility	Address	Phone
Hyojogawara Ground / University Hostel ※Shibata-gun Kawasaki-machi Lake Kamafusa Boathouse Construction Scheduled	2-1 Kadan, Aoba-ku, Sendai 980-0815	
Natori Boat House / University Hostel	10-1 Yashiki, Shimomasuda, Natori, Miyagi 981-1201	
Toda Boat House / University Hostel	5-50 Toda-koen, Toda, Saitama 335-0024	+81-48-447-0658
Shichigahama Yacht House / University Hostel	61-5 Hamayashiki, Yoshidahama, Shichigahama-cho, Miyagi-gun, Miyagi 985-0802	
Shuetsu Hütte	820-1 Arashiki, Zao-onsen, Yamagata 990-2301	+81-236-94-9094
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 (2-4-5-6) Hall	ditto	
Katahira Tennis Court	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 House

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.

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
Sub Total			220
Researchers	Single Room	18㎡	12
	Couple Room	49㎡	14
	Family Room	60㎡	8
Sub Total			34
Grand Total			254



International House Sanjo 1

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 Sanjo 2

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㎡	54
	Couple Room 2	18㎡	18
	Family Room	36㎡	7
Total			79



International House Higashi-sendai

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

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
Sub Total			33
Grand Total			81

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



University House Katahira

KATAHIRA CAMPUS

Land: 237,563㎡ Buildings: 180,586㎡ (as of April 1, 2013)

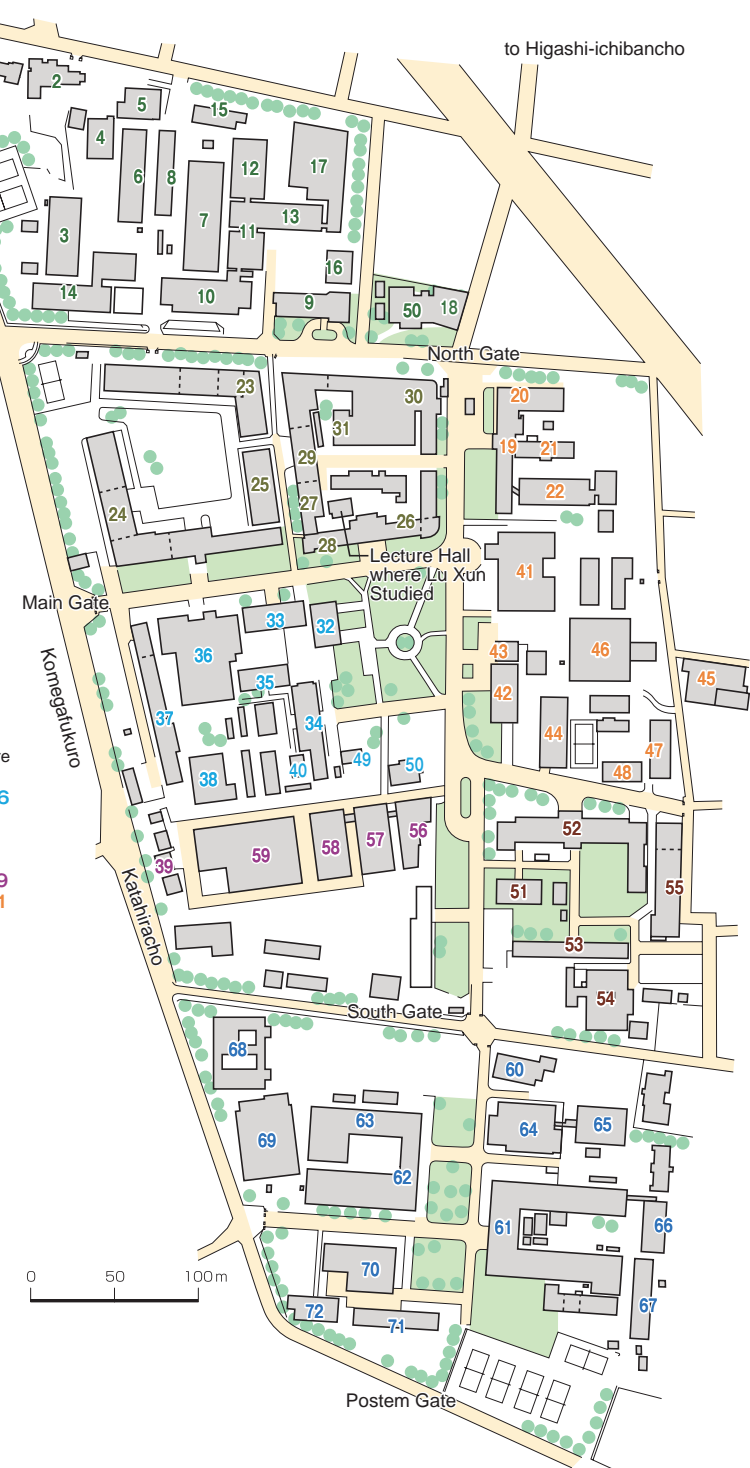
1-1, Katahira, 2-chome, Aoba-ku, Sendai 980-8577 Phone: +81-22-717-7800

Administrative Units Research Institutes



Extended Education & Research Building

- Office of the President 26
- General Affairs Division, General Affairs Department 26
- Public Relations Division, General Affairs Department 28
- Personnel Division, General Affairs Department 29
- Office for Environmental Security, General Affairs Department 40
- Legal Affairs Department 29
- Finance Department 29
- Research Promotion Department 29
- Facilities Department 34
- Informatization Division, Information Department 27
- International Exchange Division 30
- Audit Office 29
- Regional Innovation Research Center, Graduate School of Economics and Management 41
- Graduate School of Engineering, Department of Architecture and Building Science, Temporary Office 68
- 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 59
- School of Public Policy, Law School, Administration Office 41
- Accounting School, Administration Office, Laboratory 35
- Lecture Room 41
- Institute for Materials Research, 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 α-Ray Emitters 6
- Technical Plant 7, 8
- Multi-Use Laboratory 15
- International Center of Educational Research 16
- Honda Memorial Hall 9
- Cooperative Research and Development Center for Advanced Materials 13
- High Field Laboratory for Superconducting Materials 14
- 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 62
- 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 Administration Office 30
- AIMR Laboratory Building 17
- AIMR Annex 20
- University Archives 33
- Technology Center for Research and Education Activities 36
- Center for Low Temperature Science 3
- High-Voltage Electron Microscope Laboratory 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

- Materials Integration International Center of Education and Research 30
- Extended Education & Research Building 41
- Cultural Property Storage 49
- Sakura Kitchen, Restaurant Hagi 18
- Katahira Hall 2
- Sakura Hall 56
- Welfare Facilities (Student Hall) 60
- Gymnasium 69

Campus Map

2 KAWAUCHI CAMPUS

● Land: 817,771㎡ ● Buildings: 131,738㎡ (as of April 1, 2013)

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

Education and Student Support Department 7
Admission Division, Education and Student Support Department 19
Student Exchange Division, Education and student Support Department 1
University Library (Main Library) 20

Graduate School of Arts and Letters, Administration Office 22
Arts and Letters / Law Joint Building 24
Graduate School of Education, Administration Office 25
New Humanities Building 25
Graduate School of Law, Administration Office 23
Arts and Letters / Law Joint Building 24
Graduate School of Economics and Management, Administration Office 29
Seminar Rooms 29, 30
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

Center for Northeast Asian Studies 3
Center for Northeast Asian Studies Branch Office 19
Center for Northeast Asian Studies Sakura Suit 36
Center for the Advancement of Higher Education 3
Center for the Advancement of Higher Education 34

Health Administration Center / University Counseling Center / Counseling Room for Harassment 4
Admission Center 19
Center for Career Support 7
Center for Professional Development 3
Support Office of Student Learning Advisers 11
Botanical Gardens (Garden Hall) 31
Memorial Herbarium 32

Center for Information Technology in Education 11
Center for International Exchange 1
Institute of Liberal Arts and Sciences 7

Laboratories for Students 2
Kawakita Joint Building 3
Lecture Rooms A, B, C 8, 9, 10
Multimedia Education and Research Complex 11
Lecture Rooms 26
Lecture Hall 27
Humanities Building 28
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) 33
Emergency Dormitory 35

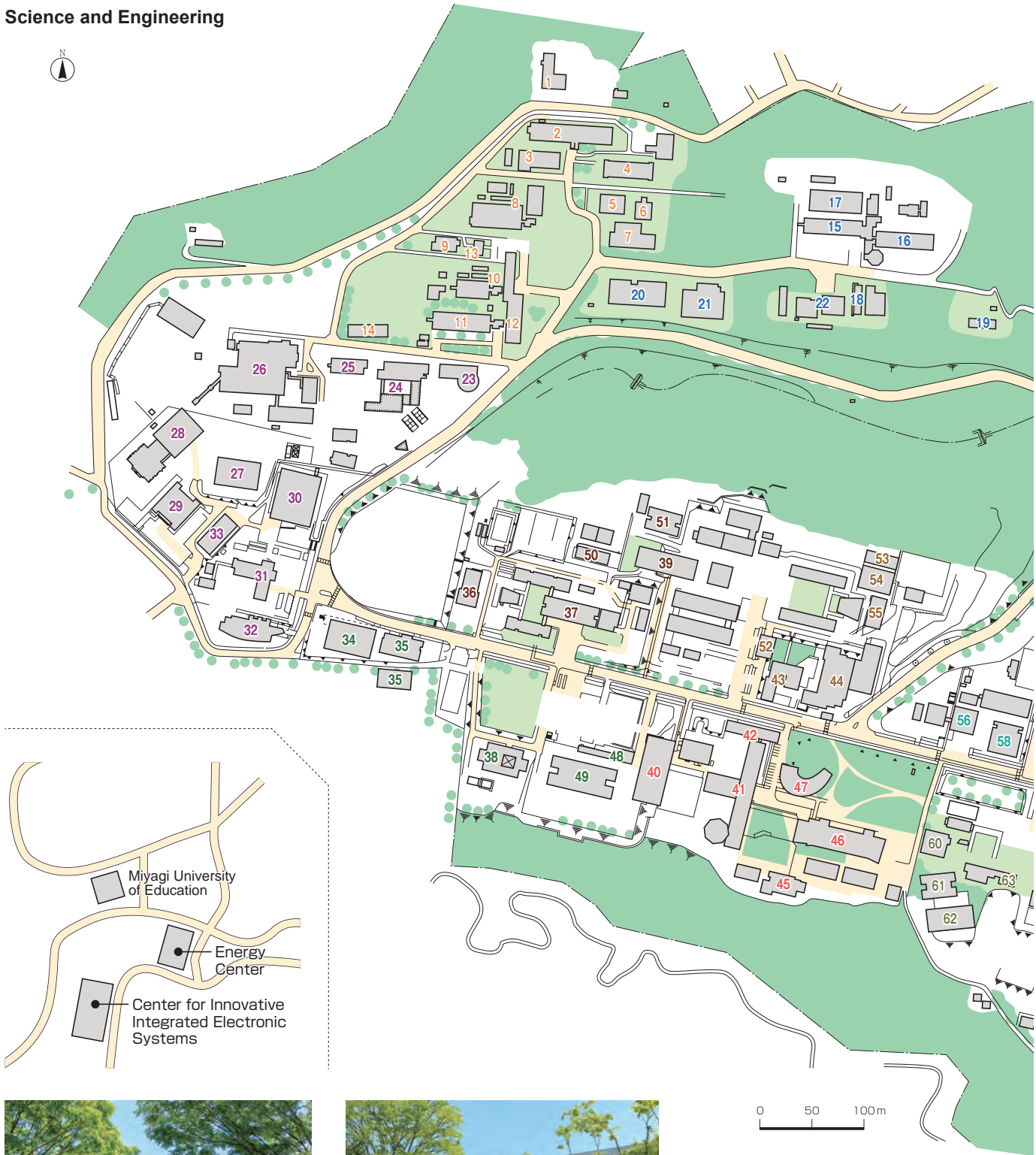


Springtime in Kawauchi Campus



3 AOBAYAMA CAMPUS

Science and Engineering



Aobayama Campus

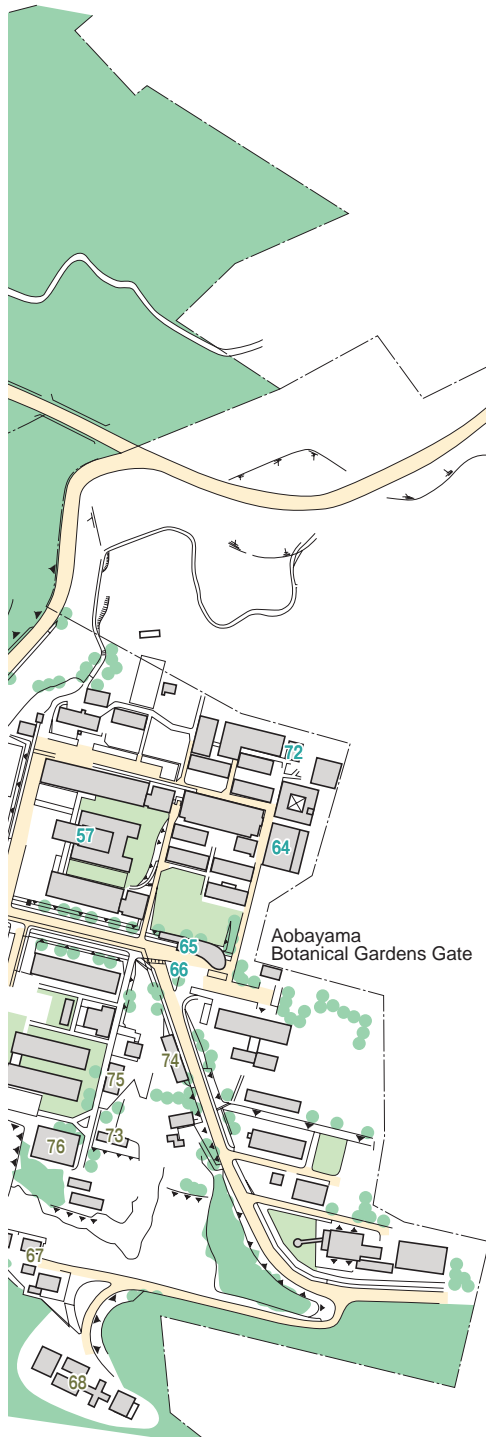


CENTER HALL

●Land: 784,605㎡ ●Buildings: 284,534㎡ (as of April 1, 2013)

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

Phone: +81-22-717-7800



Information Infrastructure Division, Information Department **29**
Graduate School of Information Science, Laboratories **31**
Graduate School of Information Sciences, Administration Office **32**

International Advanced Research and Education Organization **28**
Cyclotron and Radioisotope Center **26**
New Industry Creation Hatchery Center (NICHe) **35**
Frontier Research Institute for Interdisciplinary Sciences **28**
Cyberscience Center **29**

Fluctuation Free Facility (FFF) for New Information Industry **34**
Gymnasium **30**
Cafeteria Keyaki Dining **36**

Graduate School / Faculty of Science, Administration Center **12**
Science Complex A, B **24**
Science Complex Annex **25**
Science Lecture Hall **5**
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**

Graduate School of Pharmaceutical Sciences / Faculty of Pharmacy and 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 of Life Sciences, Laboratories **8, 10, 24, 25**

International Research Institute of Disaster Science **40**
Research Center for Neutrino Science **22**
The Tohoku University Museum **23**
Museum of Natural History **23**
Center for Low Temperature Science **1**
Kita-Aobayama Library **21**
Kita-Aobayama Commons **20**

Graduate School / School of Engineering, Administration Office(CENTER HALL) **46**
Graduate School / School of Engineering, Administration Office(Administration Building) **41**
Mechanical Systems and Design / Nanomechanics /

Aerospace Engineering / Bioengineering and Robotics, Administration Office **57**
Electrical and Communication Engineering / Electronic Engineering / Applied Physics, Administration Office **39**
Electrical Engineering and Applied Physics, Temporary Research Buildings **33, 50, 51, 52, 53, 54, 55**
Applied Chemistry / Chemical Engineering / Biomolecular Engineering, Administration Office **37**
Metallurgy / Materials Science / Materials Processing, Administration Office **63**
Materials Collaborative Research Building **60**
Materials Science and Engineering, Temporary Research Buildings **61, 62, 63, 74, 76**
High Pressure Process Research Laboratory **75**
Materials Evolution Research Building **73**
Civil Engineering and Architecture, Administration Office **40**
Civil and Environmental Engineering, Temporary Research Building **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**
Fracture and Reliability Research Institute **40**
Experimental laboratory of 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**

Graduate School of Environmental Studies, Administration Office **56**
Ecollab. **58**

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

Engineering Library **44**
Environment Conservation Research Institute **67**
Hatchery Square **42**
Cafeteria Aoba Dining **46**
Aoba Memorial Hall **45**
Cafeteria Komorebi Café / Convenience Store **65**
Automobile Museum **66**
Cafeteria / Bookstore "BOOOK" **47**



BOOOK

4 SEIRYO CAMPUS

School of Medicine
School of Dentistry
University Hospital

Land: 179,214㎡ Buildings:281,430㎡ (as of April 1, 2013)

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 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
- Clinical Research, Temporary Research Building 42
- Course of Health Sciences 12, 13
- Frontier Research Building 14
- Prion Research Building 23
- Institute of Animal Experimentation 24
- Lecture Rooms 18
- Lecture Rooms 35
- United Centers for Advanced Research and Translational Medicine (ART) 20
- Autopsy imaging Center 12
- Environment and Genome Research Center 19
- 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 41
- Graduate School of Biomedical Engineering, Laboratory 3, 10, 17, 19, 20, 21, 33, 34
- Training Center 21
- Institute of Development, Aging and Cancer, Administration Office 4
- Research Building 3
- Seiryō Total Research Project Building 4
- Smart Ageing International Research Center (SAIRC) 39
- Brain Imaging Research Building 6
- Brain Dynamics Research Building 7
- Tumor Animal Experiment Building 5
- Advanced Frontiers Research Building 11
- Medical Library 37
- University Hospital, Administration Office (Administration Building) 31
- Clinics for Outpatients 36
- Operation & Medical Check Building 32
- West Ward 28
- East Ward 29
- South Ward 30
- Center for Laboratory Animal Research 26
- Center for Gene Research 3

- Clinical Research, Innovation and Education Center 27
- Advanced Medical Training Center 43
- Tohoku Medical Megabank Organization 41
- Tohoku Medical Megabank Organization Research Buildings 4, 19, 20
- RI Seiryō Subcenter 25
- Student Recreational Building 1
- Gymnasium 2
- Welfare Facilities (Seiryō Hall) 15
- Gonryō Hall 38



School of Medicine Buildings

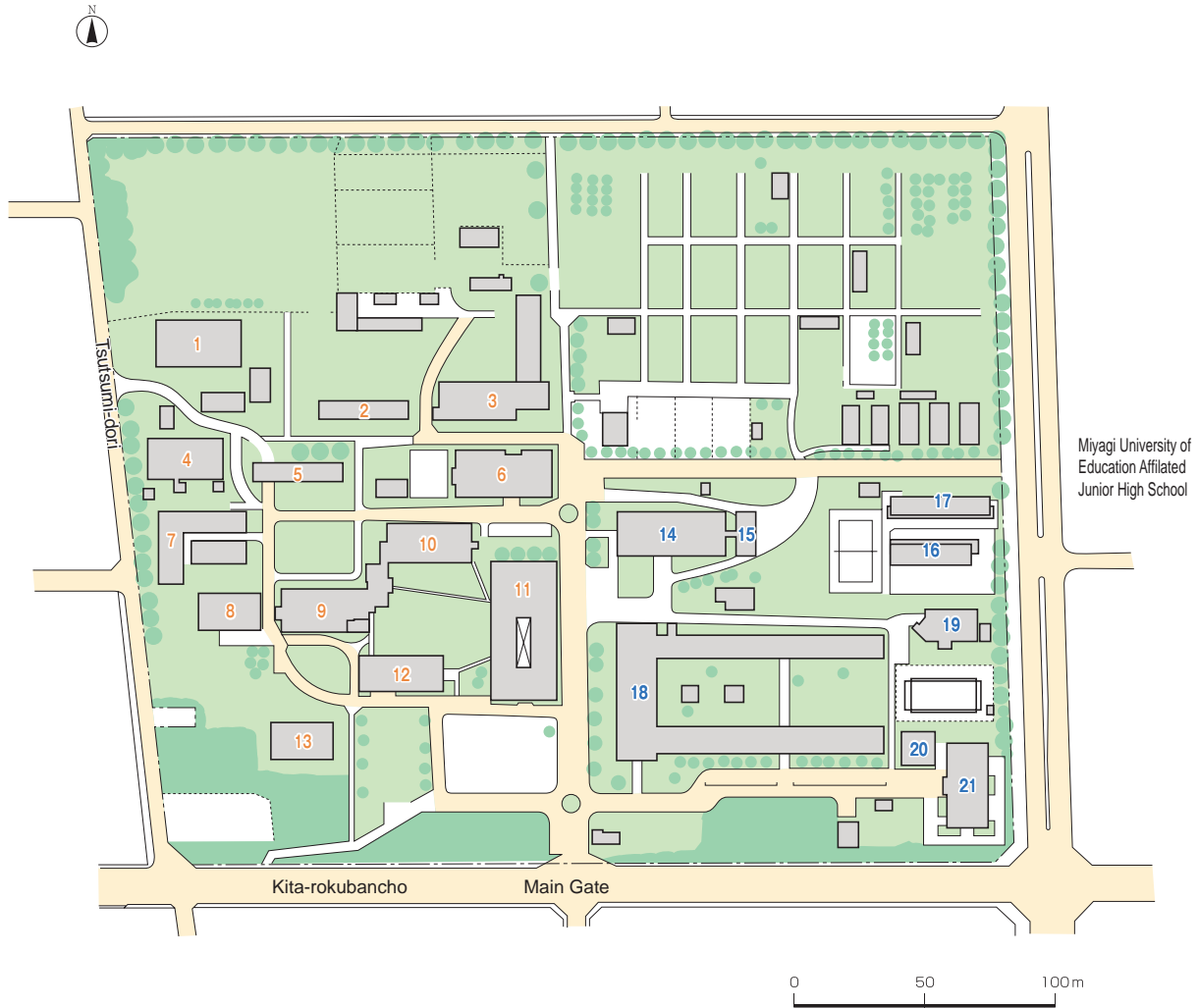
Campus Map

5 AMAMIYA CAMPUS

● Land: 92,746㎡ ● Buildings: 31,322㎡ (as of April 1, 2013)

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 "Daichi-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

Tohoku University Fact Book 2013

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Tohoku University
1-1 Katahira 2-chome, Aoba-ku, Sendai 980-8577 JAPAN
Phone : +81-22-217-5019 Fax : +81-22-217-4846
E-mail : kokusai@bureau.tohoku.ac.jp

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<http://www.tohoku.ac.jp/>

