

Tohoku University Fact Book 2021



TOHOKU
UNIVERSITY

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Historical Background

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

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

Over the years, Tohoku University developed a proud tradition of "Practice-oriented Research and Education," in which the results of cutting-edge research are put to use for the good of society and the improvement of living standards. Achievements include the establishment of local venture businesses which have contributed to regional industry, and the recognition of the university as the nation's center for research on family law.

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



■ Mission Statement

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

For 2021/22, Tohoku University will focus on the following goals:

1. Cultivation of leadership talent

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

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

2. A university centered on ground-breaking research

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

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

3. Being a global university that leads

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

Message from the President

Introduction

Since its founding in 1907, Tohoku University has nurtured generations of leaders, and supported them with innovative technology that the world's best research teams can produce. And we've achieved this by never wavering from the three tenets that have defined our university for over a century - a "Research First" tradition, an "Open Doors" policy and working in the spirit of "Practice-oriented Research and Education."

Always a trailblazer, Tohoku University was the first university in Japan to admit female students in 1913, and also one of the first to welcome international students. Currently, 10 percent of our approximately 18,000 students are international, spread across 10 faculties, 15 graduate schools and six research institutes.

We are also well-known for our lifestyle-changing innovations, such as the split-anode magnetron used in microwave ovens and the steel-wire recorder. We made our first foray into the wireless world with the Yagi-Uda antenna, and continue to be at the forefront of digital transformation (DX) technology today.

Our research achievements and social contributions, coupled with our wide network of collaborative partners, led to us being one of the first three institutions to be conferred the status of a Designated National University by the Japanese government in June 2017.

And in 2021, for the second year in a row, we are ranked Number One on Times Higher Education's annual list of Japanese universities.



A Year Changed by COVID-19: Education and Student Life

We have just had our first full academic year living with the COVID-19 pandemic, and every member of Tohoku University has played a part in getting us through it. When COVID-19 first hit, we immediately moved all our classes online to protect our students and staff. It wasn't easy, but everyone worked together and adapted quickly. By leveraging our strengths in information technology and by utilizing the benefits of digital connections and resources, we were able to complete the academic year without significant disruption.

As we go forward, we will adjust our activities accordingly, to incorporate a safe combination of real and virtual interactions. Hybrid and HyFlex classes will likely be the norm over the next few semesters. And the Be Global Project - which offers international joint academic courses and co-curricular cultural programmes online - will continue until it is once again safe to travel.

Student support packages - such as financial aid, peer support and counselling services - will also continue for as long as they are needed. And we've been happy to see the success of our "100 Yen Breakfast Deals," which has also gained support and sponsorship from members of our Alumni Association.

A Year Changed by COVID-19: Research and Community Outreach

In research, Tohoku University has been all-in in the fight against COVID-19. Our Clinical Skills Lab has been providing ECMO simulation training to medical personnel from around the region, to help them treat COVID-19 patients. And research projects that are underway cover a range of topics, from medicine, testing and public health, to the various technologies that support the search for treatments and a cure. International research collaborations have also been stepped up.

In May, Tohoku University joined Miyagi Prefecture and Sendai City in setting up a large-scale coronavirus vaccination centre. Doctors, pharmacists and other medical staff from Tohoku University Hospital were on hand to help vaccinate some 2,000 local residents each day. It was the first time that a national university in Japan had provided full support to a vaccination centre.

Our students, faculty and staff were also given the option to be vaccinated, and a university-wide vaccination rollout began in June.

From the Great East Japan Earthquake...

March 2021 marked 10 years since the Great East Japan Earthquake and Tsunami. Over the past decade, Tohoku University has been involved in some 30 projects under the category of "research with social impact," that have contributed to the recovery and reconstruction of Japan's devastated Northeast region. There is now a sense that we can, and should, do more to address resilience and sustainability on a global scale.

We have therefore introduced a Green Goals Initiative, which is a commitment to further develop green technology, contribute to recovery and resilience, and promote social Innovation and inclusion. We will, of course, continue to contribute to the reconstruction of the Tohoku region, but exactly for this reason, there will be a wider, more global, focus on disaster risk reduction, the fight against diseases, climate change and the realization of a green society.

... to a Green Goals Initiative

Under this initiative, Tohoku University will engage in joint green research with top institutes and companies from around the world, as well as promote industry-academia-government collaboration and social co-creation.

The Tohoku University Green Future Research Organisation will also serve as a clearing house for the university's various research projects related to the United Nations' Sustainable Development Goals (SDGs), disseminating information and facilitating connections and collaborations.

On campus, we will work towards carbon neutrality by 2040. Our first goal is that by 2030, we reduce greenhouse gas emissions on our campuses by 50 percent compared to 2013. And by improving operational efficiency through our digital transformation, our ultimate goal is to achieve zero emissions by 2040.

Conclusion

Within this Fact Book you will find detailed information about Tohoku University. But I also encourage you to visit our official website (<http://www.tohoku.ac.jp/en/>) to get the latest news about our education and research activities.

We are always grateful for the strong relationship we have with our community, our partner institutions, the local and national governments and of course, our Tohoku University alumni around the world.

These are challenging times, but I believe that as long as we invest in innovative research, embrace diversity and progressive education, and continue to support one another, we will always prevail and come out stronger.

Hideo Ohno
President, Tohoku University
July 2021

Tohoku University Official Symbols and Songs



◆Tohoku University Official Symbol, Logo and School Colors

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

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

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

◆Tohoku University Songs

The official school song, Aoba Moyuru Kono Michinoku was originally sung by the Tohoku University Students' Association in 1953 and has been passed down through the generations since.

In 2013, singer/songwriter and alumnus, Kazumasa Oda, composed an additional song, Midori no Oka (Green Hill), for Tohoku University staff and students in a show of support following the 2011 Great East Japan Earthquake.

Presidents of Tohoku University

Presidents of Tohoku University

Number	President	Took office	Left office
1st	Masataro Sawayanagi	March 24, 1911	May 8, 1913
2nd	Tokiyuki Hojo	May 9, 1913	August 24, 1917
(Acting President)	Masataka Ogawa	August 25, 1917	October 14, 1917
3rd	Ryojiro Fukuhara	October 15, 1917	June 20, 1919
4th	Masataka Ogawa	June 21, 1919	June 14, 1928
5th	Jinkichi Inoue	June 15, 1928	June 14, 1931
6th	Kotaro Honda	June 15, 1931	May 30, 1940
7th	Taizo Kumagai	May 31, 1940	February 11, 1946
8th	Yasutaro Satake	February 12, 1946	March 31, 1949
9th	Satomi Takahashi	April 1, 1949	June 30, 1957
10th	Toshio Kurokawa	July 1, 1957	June 30, 1963
11th	Teruji Ishizu	July 1, 1963	October 4, 1965
(Acting President)	Isao Motomura	October 5, 1965	November 19, 1965
12th	Koichi Motokawa	November 20, 1965	February 2, 1971
(Acting President)	Yahiko Mizuno	February 3, 1971	April 30, 1971
13th	Mutsuo Kato	May 1, 1971	April 30, 1977
14th	Shiro Maeda	May 1, 1977	April 30, 1983
15th	Nakao Ishida	May 1, 1983	April 30, 1989
16th	Shigemori Ohtani	May 1, 1989	September 30, 1990
(Acting President)	Kaoru Yoshinaga	October 1, 1990	November 5, 1990
17th	Jun-ichi Nishizawa	November 6, 1990	November 5, 1996
18th	Hiroyuki Abé	November 6, 1996	November 5, 2002
19th	Takashi Yoshimoto	November 6, 2002	November 5, 2006
20th	Akihisa Inoue	November 6, 2006	March 31, 2012
21st	Susumu Satomi	April 1, 2012	March 31, 2018
22nd	Hideo Ohno	April 1, 2018	



1st
Masataro Sawayanagi



2nd
Tokiyuki Hojo



3rd
Ryojiro Fukuhara



4th
Masataka Ogawa



5th
Jinkichi Inoue



6th
Kotaro Honda



7th
Taizo Kumagai



8th
Yasutaro Satake



9th
Satomi Takahashi



10th
Toshio Kurokawa



11th
Teruji Ishizu



12th
Koichi Motokawa



13th
Mutsuo Kato



14th
Shiro Maeda



15th
Nakao Ishida



16th
Shigemori Ohtani



17th
Jun-ichi Nishizawa



18th
Hiroyuki Abé



19th
Takashi Yoshimoto



20th
Akihisa Inoue



21st
Susumu Satomi

Japan Academy Members

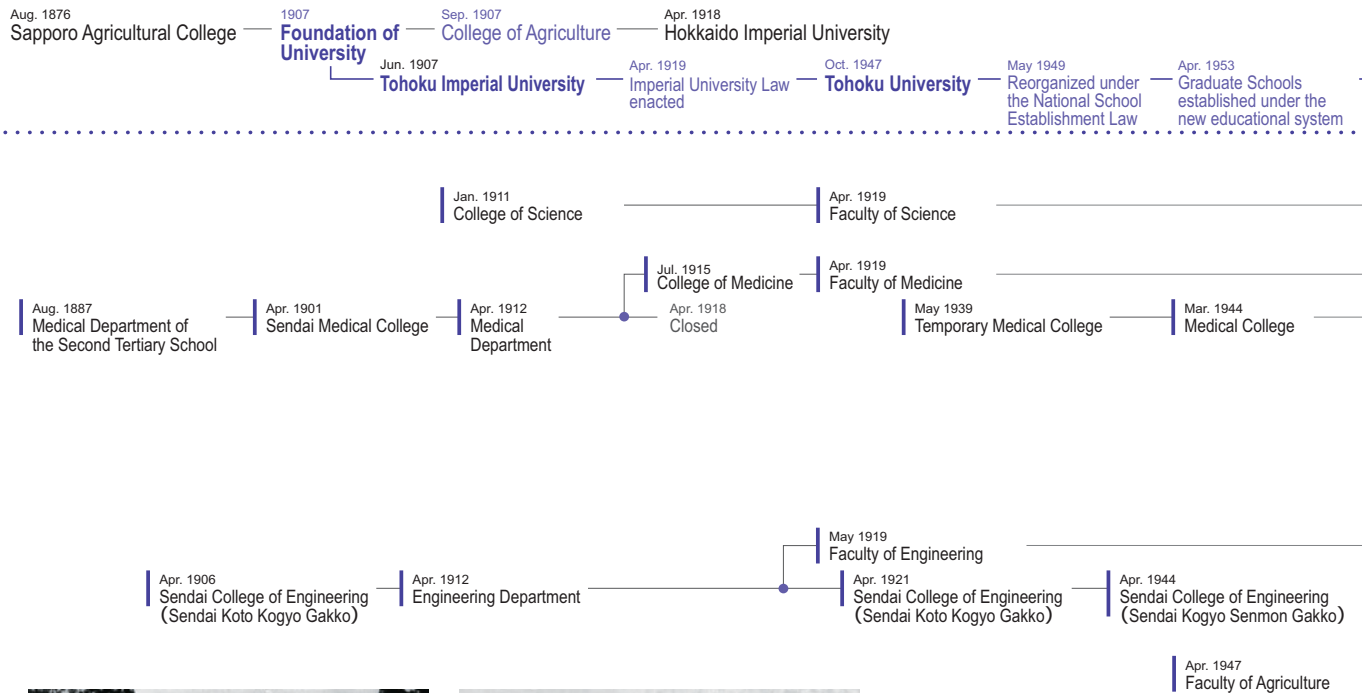
(as of July 2021)

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 Solutions
1958	Jitsusaburo Sameshima	Faculty of Science
1960	Toyojiro Kato	Faculty of Medicine
1960	Masaakira Katsumoto	Faculty of Law
1960	Hakaru Masumoto	Research Institute for Iron, Steel and Other Metals
1961	Seiji Kaya	Research Institute for Iron, Steel and Other Metals
1963	Yensho Kanakura	Faculty of Arts and Letters
1964	Shiro Akabori	Faculty of Science
1964	Tetsu Sakamura	College of Agriculture
1964	Ryoichi Taoka	Faculty of Law and Letters
1964	Zennosuke Nakagawa	Faculty of Law

Inducted	Name	Affiliation
1965	Yoshie Okazaki	Faculty of Arts and Letters
1965	Toshio Kurokawa	Faculty of Medicine
1965	Tomizo Yoshida	Faculty of Medicine
1965	Fukusaburo Numachi	Institute of High Speed Mechanics
1966	Teizo Ogawa	Faculty of Medicine
1966	Tsuneo Hori	Faculty of Law and Letters
1967	Kameji Kimura	Faculty of Law
1967	Shiro Kiyomiya	Faculty of Law
1968	Goichi Miyake	Faculty of Arts and Letters
1968	Koichi Motokawa	Faculty of Medicine
1970	Jun Hanzawa	College of Agriculture
1974	Munio Kotake	Faculty of Science
1974	Giichi Yamamoto	Faculty of Science
1976	Heisuke Hironaka	Faculty of Science
1976	Masamichi Shinmei	Faculty of Arts and Letters
1976	Toshio Sugi	Faculty of Law and Letters
1976	Shinzo Takayanagi	Faculty of Law
1977	Kozo Okamoto	Faculty of Medicine
1977	Kenzo Nagai	Faculty of Engineering
1977	Tetsuo Nozoe	Faculty of Science
1977	Yoshimoto Yanase	Faculty of Law
1979	Yunoshin Imai	Research Institute for Iron, Steel and Other Metals
1979	Yotsuo Toriyama	Faculty of Engineering
1981	Shinji Takahashi	Faculty of Medicine
1983	Yokichi Yajima	Faculty of Arts and Letters
1985	Yoshio Kato	Faculty of Science
1986	Hisao Kumagai	Faculty of Economics
1989	Tamaki Ogawa	Faculty of Law and Letters
1992	Hiroshi Tsuji	Faculty of Engineering
1994	Hidesato Ito	Institute of High Speed Mechanics
1994	Shigeru Oda	Faculty of Law
1995	Jun-ichi Nishizawa	Research Institute of Electrical Communication
1996	Takeo Yokobori	Faculty of Engineering
1997	Koichi Hiwatashi	Faculty of Science
1998	Rokuya Suzuki	Faculty of Law
2000	Yoichi Higuchi	Faculty of Law
2001	Ryoen Minamoto	Faculty of Arts and Letters
2002	Osamu Kaneya	Faculty of Arts and Letters
2003	Shunichi Iwasaki	Research Institute of Electrical Communication
2006	Koichi Tanaka	Faculty of Engineering, Honorary Doctor
2006	Akihisa Inoue	Institute for Materials Research
2010	Sadao Koyama	School of Law
2010	Sumio Iijima	Research Institute for Scientific Measurements
2013	Tokiyasu Fujita	Graduate School of Law
2017	Takeshi Yasumoto	Faculty of Agriculture

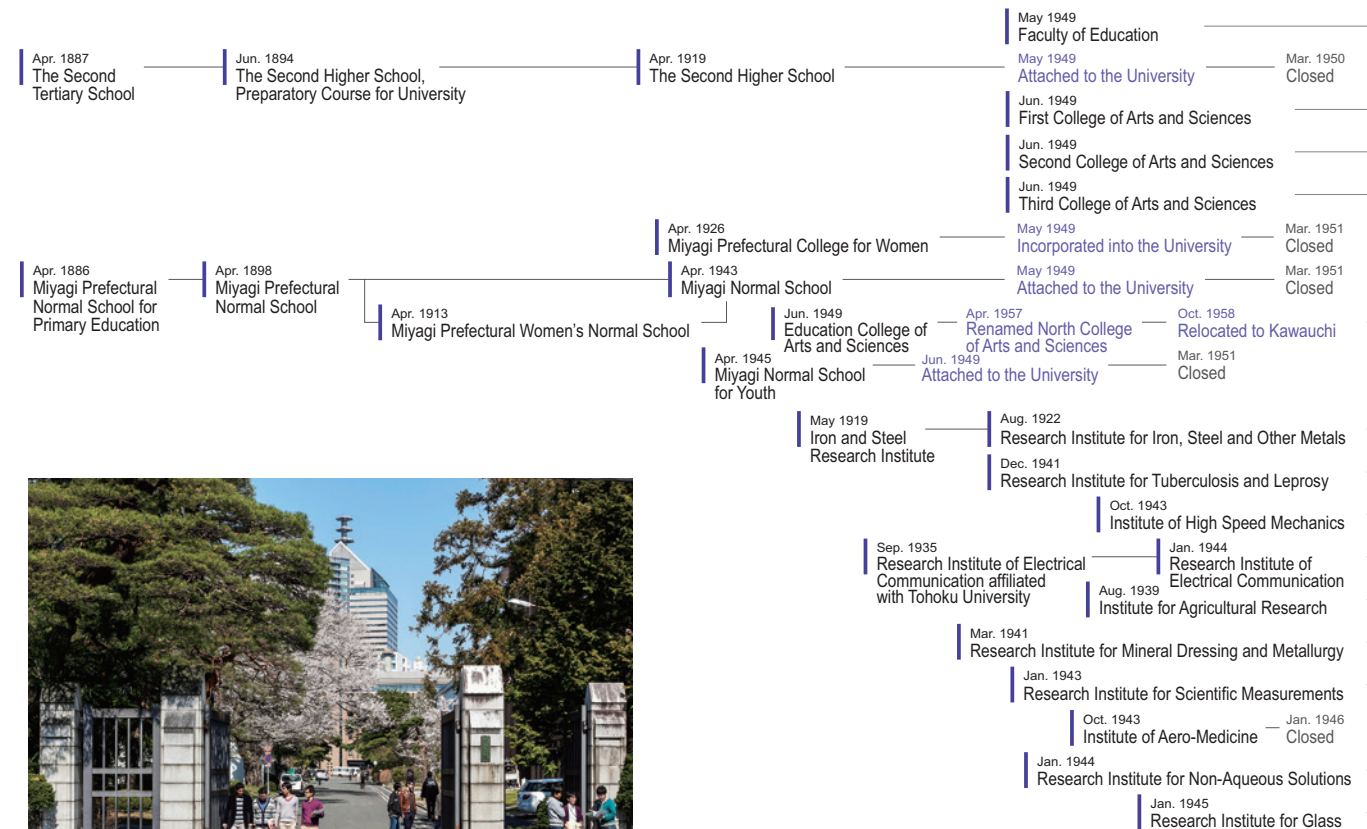
Chronological Chart of Tohoku University's History



Main Gate in the early Showa Period

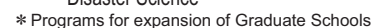


University Archives (Old Library in the early Showa Period)



Katahira Campus Main Gate

1957 The 50th Anniversary of the Foundation — 1982 The 75th Anniversary of the Foundation — 1987 The 80th Anniversary of the Foundation — Apr. 2004 National University Corporation — 2007 The 100th Anniversary of the Foundation — **■ Tohoku University**



Nobel Laureates

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

Recipients of Japan's Order of Culture / 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 annually on November 3 (Culture Day) at the Imperial Palace's Matsu-no-Ma State Room and is awarded by His Majesty the Emperor of Japan. The Person of Cultural Merit Award is the country's second highest cultural honor. It is given to individuals for notable achievements in the development or refinement of Japanese 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	2007	1999	Koji Nakanishi	Faculty of Science
1944	1951	Kinjiro Okabe	Faculty of Engineering	2008	2002	Donald Keene	Visiting Professor, Faculty of Arts and Letters; Honorary Doctor
1946	–	Kingo Miyabe	College of Agriculture	2009	1986	Yorio Hinuma	School of Dentistry
1949	1951	Riko Majima	Faculty of Science	2009	2003	Sumio Iijima	Research Institute for Scientific Measurements
1949	1951	Takematsu Okada	Faculty of Science	2012	2007	Shigeru Oda	Faculty of Law
1950	1951	Hajime Tanabe	Faculty of Science	2013	1987	Shunichi Iwasaki	Research Institute of Electrical Communication
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	–	1992	Yunoshin Imai	Institute for Materials Research
1965	1965	Shiro Akabori	Faculty of Science	–	1992	Kinji Shimada	Faculty of Law and Letters
1968	1968	Toshio Kurokawa	Faculty of Medicine	–	2000	Takeo Yokobori	Faculty of Engineering
1971	1971	Takuma Yasui	Faculty of Economics	–	2000	Tsuyoshi Masumoto	Institute for Materials Research
1973	1962	Ken Ishihara	Faculty of Law and Letters	–	2003	Yasuo Iwata	Faculty of Arts and Letters
1975	1975	Heisuke Hironaka	Faculty of Science	–	2006	Hidesato Ito	Institute of High Speed Mechanics
1984	1979	Shinji Takahashi	Faculty of Medicine	–	2007	Hideki Sakurai	Faculty of Science
1987	1979	Takeo Kuwabara	Faculty of Law and Letters	–	2011	Akira Endo	Faculty of Agriculture
1989	1983	Jun-ichi Nishizawa	Research Institute of Electrical Communication	–	2013	Fujio Masuoka	Research Institute of Electrical Communication
2002	2002	Koichi Tanaka	School of Engineering; Honorary Doctor				

(as of July 2021)

Japan Academy Prize

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

* Continued on page 11

Prize Winners

Japan Academy Prize

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

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

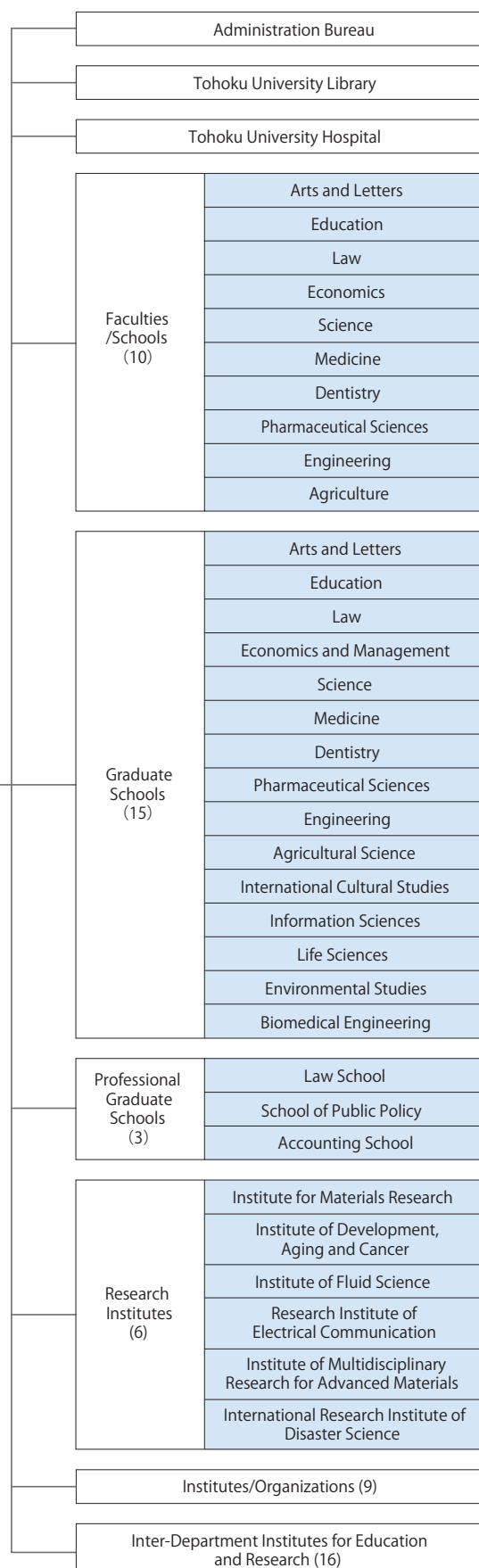
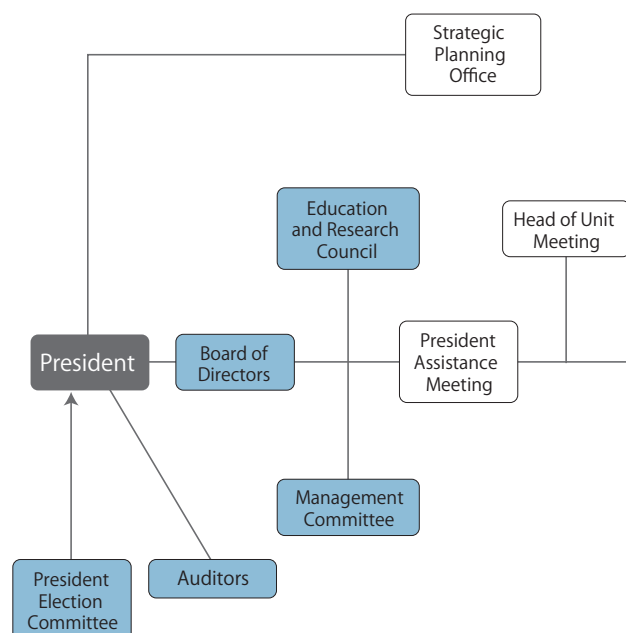
Year Awarded	Name	Affiliation
2007 (97th)	Asahiko Taira	Faculty of Science
※ 2009 (99th)	Tetsumi Murakami	Faculty of Arts and Letters
2009 (99th)	Sadafumi Kawato	Graduate School of Law
2010 (100th)	Hiroshi Ohrai	Graduate School of Life Sciences
◎ 2010 (100th)	Moritaka Nishihira	Graduate School of Life Sciences
2013 (103rd)	Masataka Nakazawa	Research Institute of Electrical Communication
2013 (103rd)	Eimei Sato	Graduate School of Agricultural Science
2014 (104th)	Masayuki Yamamoto	Graduate School of Medicine
2014 (104th)	Nobuo Shuto	School of Engineering
2015 (105th)	Masakuni Suzuki	School of Medicine
※ 2017 (107th)	Akira Hasegawa	Graduate School of Science
2017 (107th)	Toshimitsu Yokobori	Graduate School of Engineering
2019 (109th)	Masahiro Hirama	Graduate School of Science
2021 (111th)	Tatsuo Uchida	Graduate School of Engineering

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

University Governance and Academic Units

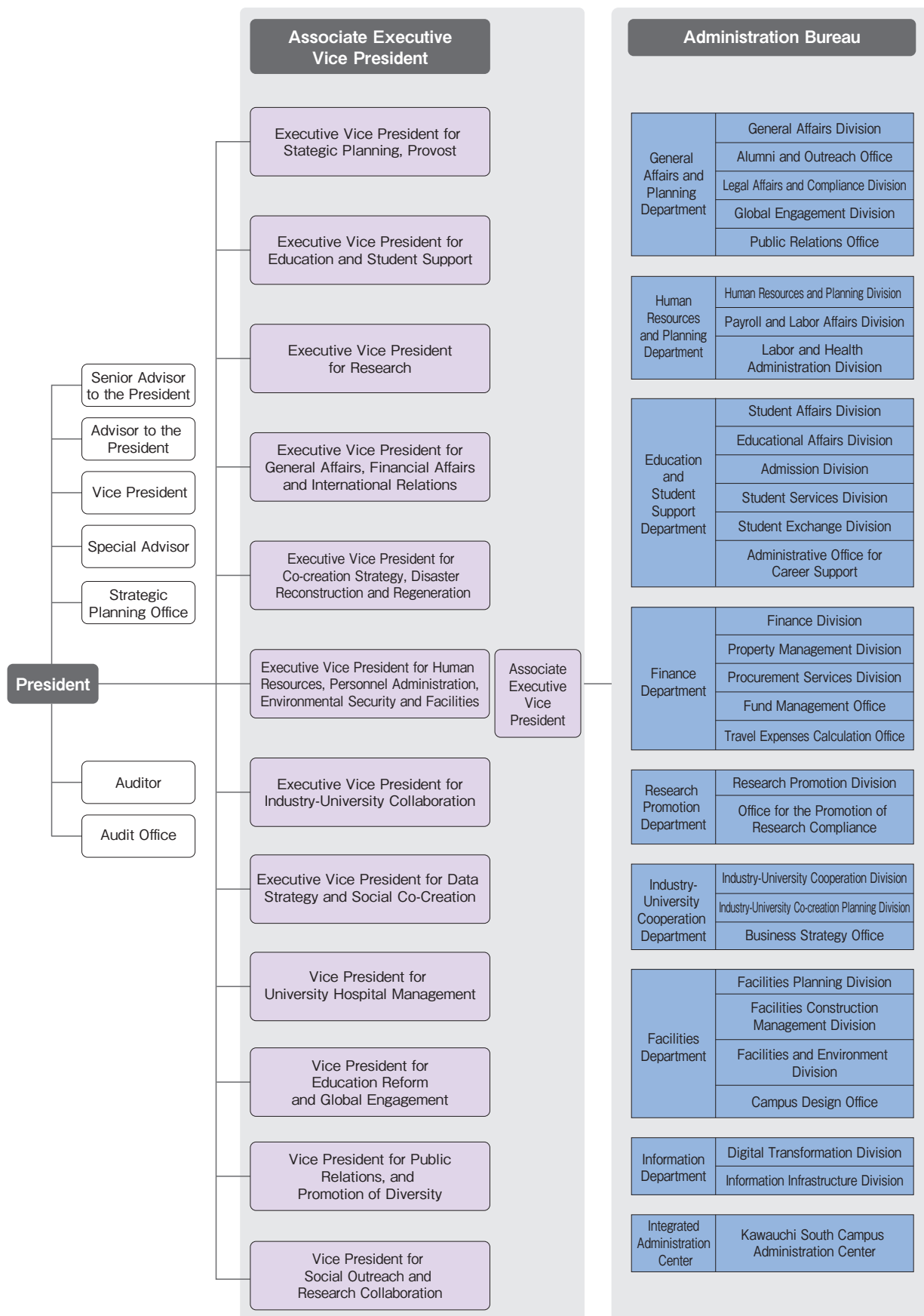


Aobayama Campus



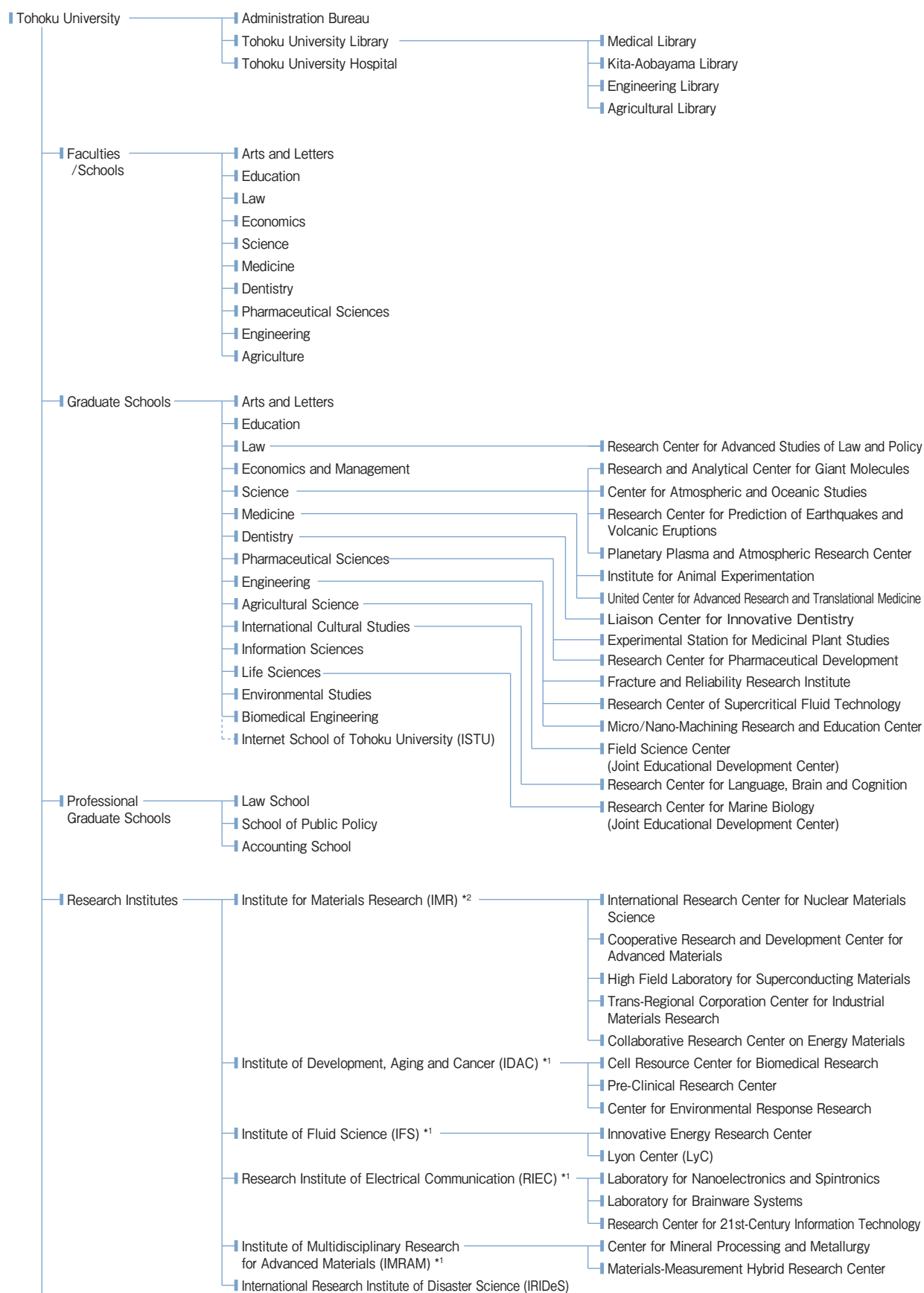
(as of July 1, 2021)

Administration



Organization Chart

National University Corporation Tohoku University



(as of July 1, 2021)



Administrative Staff

President	Hideo Ohno	Associate Executive Vice President (for Industry-University Collaboration)	Satoshi Sugimoto
Executive Vice President (for Strategic Planning, Provost)	Takafumi Aoki	Associate Executive Vice President (for Evaluation)	Atsushi Higashitani
Executive Vice President (for Education and Student Support)	Hirotsugu Takizawa	Associate Executive Vice President (for Reform and Compliance)	Hitoshi Saito
Executive Vice President (for Research)	Motoko Kotani	Associate Executive Vice President (for Strategic Planning)	Hitoshi Izu
Executive Vice President (for General Affairs, Financial Affairs and International Relations)	Toshiya Ueki	Special Advisor (for Information Systems)	Akinori Ito
Executive Vice President (for Co-creation Strategy, Disaster Reconstruction and Regeneration)	Keiichi Sasaki	Special Advisor (for Higher Education Planning)	Hiroki Shizuya
Executive Vice President (for Human Resources, Personnel Administration, Environmental Security and Facilities)	Yasuyuki Shimotsuma	Special Advisor (for Student Support)	Shunji Sugawara
Executive Vice President (for Industry-University Collaboration)	Takuro Ueda	Special Advisor (for Student Support)	Akio Nakabayashi
Executive Vice President (for Data Strategy and Social Co-Creation)	Miwako Doi	Special Advisor (for Research)	Keiko Nakayama
Auditor	Yoshiteru Yamada	Special Advisor (for Research)	Masaki Takata
Auditor	Yoko Ushio	Special Advisor (for Research)	Yuji Owada
Vice President (for University Hospital Management)	Teiji Tominaga	Special Advisor (for Research)	Hiroki Takakura
Vice President (for Education Reform and Global Engagement)	Masahiro Yamaguchi	Special Advisor (for Research)	Nobuhiko Terui
Vice President (for Public Relations and Promotion of Diversity)	Noriko Osumi	Special Advisor (for Research Integrity)	Takahiko Sasaki
Vice President (for Social Outreach and Research Collaboration)	Tetsuya Nagasaka	Special Advisor (for Disaster Management)	Takeshi Sato
Vice President	Yukinori Naruse	Special Advisor (for International Affairs)	Kazuko Suematsu
Vice President	Nobuo Yaegashi	Special Advisor (for Human Resources and Operational Reforms)	Masahiko Fujimoto
Vice President	Hiroo Yugami	Special Advisor (for Social Co-Creation)	Hiroshi Kanai
Vice President	Fumihiko Imamura	Special Advisor (for Social Co-Creation)	Kazuyo Matsubae
Associate Executive Vice President (for Entrance Examinations)	Hiroyuki Nagahama	Special Advisor (for Social Co-Creation)	Hideo Harigae
Associate Executive Vice President (for AI Human Resources)	Mitsuyuki Nakao	Special Advisor (for Outreach Activity)	Kyosuke Yoshimi
Associate Executive Vice President (for Higher Education Planning)	Akira Ando	Special Advisor (for Disaster Reconstruction and Regeneration)	Yutaka Watanabe
Associate Executive Vice President (for Research)	Masahiro Terada	Special Advisor (for the Green Goals Initiative)	Toshiaki Yoshioka
Associate Executive Vice President (for Research Strategy Management)	Yasuhisa Nemoto	Special Advisor (for Alumni "Shuyukai")	Satoshi Yasuda
Associate Executive Vice President (for Planning of Next Generation Synchrotron Radiation)	Atsushi Muramatsu	Special Advisor (for Intellectual Property)	Masami Ashidate
Associate Executive Vice President (for Interdisciplinary Research)	Toshio Miyata	Special Advisor (for International Strategy)	Akiyoshi Yonezawa
		Special Advisor (for Digital Innovation)	Hiroaki Kobayashi
		Special Advisor (for Promotion of Diversity)	Mami Tanaka
		Special Advisor (for Promotion of Diversity)	Mitsuru Haga
		Special Advisor (for University Reform)	Atsushi Higashitani
		Special Advisor (for University Reform)	Hitoshi Takamura
		Special Advisor (for University Reform)	Shunichi Koshimura
		Special Advisor (for University Reform)	Toru Nakazawa

Administration Bureau

General Manager	Hitoshi Izu	[Research Promotion Department]	
[Strategic Planning Office]		Director	Yasuharu Ito
Director	Takafumi Aoki	[Industry-University Cooperation Department]	
[General Affairs and Planning Department]		Director	Takashi Kondoh
Director	Yoshitaka Taniguchi	[Facilities Department]	
[Human Resources and Planning Department]		Director	Masaru Goto
Director	Takashi Sato	[Information Department]	
[Education and Student Support Department]		Director	Yoshitaka Taniguchi
Director	Takashi Yashima	[Integrated Administration Center]	
[Finance Department]		Director	Hitoshi Izu
Director	Hitoshi Izu	[Audit Office]	
		General Manager	Tadashi Ishigaki

Graduate Schools/Faculties/Schools

[Graduate School/Faculty of Arts and Letters]		[Graduate School/School of Engineering]	
Dean	Toshiaki Yanagihara	Dean	Hiroo Yugami
[Graduate School/Faculty of Education]		[Graduate School of Agricultural Science/Faculty of Agriculture]	
Dean	Tomohiro Yakuwa	Dean	Keietsu Abe
[Graduate School/School of Law]		[Graduate School of International Cultural Studies]	
Dean	Yukinori Naruse	Dean	Daiko Takahashi
[Graduate School of Economics and Management/Faculty of Economics]		[Graduate School of Information Sciences]	
Dean	Kenji Mori	Dean	Nei Kato
[Graduate School/Faculty of Science]		[Graduate School of Life Sciences]	
Dean	Masahiro Terada	Dean	Asako Sugimoto
[Graduate School/School of Medicine]		[Graduate School of Environmental Studies]	
Dean	Nobuo Yaegashi	Dean	Noriyoshi Tsuchiya
[Graduate School/School of Dentistry]		[Graduate School of Biomedical Engineering]	
Dean	Nobuhiro Takahashi	Dean	Ryoichi Nagatomi
[Graduate School/Faculty of Pharmaceutical Sciences]			
Dean	Yoshiharu Iwabuchi		

Research Institutes

[Institute for Materials Research]		[Research Institute of Electrical Communication]	
Director	Tadashi Furuhashi	Director	Satoshi Shioiri
[Institute of Development, Aging and Cancer]		[Institute of Multidisciplinary Research for Advanced Materials]	
Director	Ryuta Kawashima	Director	Masami Terauchi
[Institute of Fluid Science]		[International Research Institute of Disaster Science]	
Director	Kaoru Maruta	Director	Fumihiko Imamura

(as of July 1, 2021)

■ Tohoku University Library

Director	Noriko Osumi
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■ Institutes/Organizations**Information Synergy Organization**

Director	Takafumi Aoki
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【Cyberscience Center】

Director	Takuo Suganuma
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Institute for Excellence in Higher Education

Director	Hirotsugu Takizawa
----------	--------------------

Organization for Advanced Studies

Director	Motoko Kotani
----------	---------------

【Advanced Institute for Materials Research (AIMR)】

Director	Shin-Ichi Orimo
----------	-----------------

【Center for Science and Innovation in Spintronics】

Director	Yoshiro Hirayama
----------	------------------

【Advanced Research Center for Innovations in Next-Generation Medicine (INGEM)】

Director	Nobuo Yaegashi
----------	----------------

【Frontier Research Institute for Interdisciplinary Sciences】

Director	Toshiyuki Hayase
----------	------------------

【International Joint Laboratory Center】

Director	Motoko Kotani
----------	---------------

【Division for the Establishment of Frontier Sciences】

Director	Motoko Kotani
----------	---------------

Organization for International Initiatives

Director	Toshiya Ueki
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【Office for International Initiatives】

Director	Masahiro Yamaguchi
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【Office for Overseas Offices Coordination】

Director	Toshiya Ueki
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Tohoku University Advanced Graduate School

Director	Masahiro Yamaguchi
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【Division for International Joint Graduate School Programs】

Director	Masahiro Yamaguchi
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【Division for Leading Graduate School Programs】

Director	Hiroo Yugami
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【Division for Academia-Industry Collaborating Graduate Programs】

Director	Hiroo Yugami
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【Division for Interdisciplinary Advanced Research and Education】

Director	Ken-Ichi Hikasa
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【Center for Graduate School Innovation】

Director	Akira Ando
----------	------------

Head Office of Enterprise Partnerships

Director	Takuro Ueda
----------	-------------

【New Industry Creation Hatchery Center (NICHe)】

Director	Tetsuya Nagasaka
----------	------------------

■ Tohoku University Hospital

Director	Teiji Tominaga
----------	----------------

【Micro System Integration Center (μSIC)】

Director	Kentaro Totsu
----------	---------------

【Center for Innovative Integrated Electronic Systems】

Director	Tetsuo Endoh
----------	--------------

【Material Solutions Center】

Director	Tadashi Furuhashi
----------	-------------------

【Research Center for Rare Metal and Green Innovation】

Director	Satoshi Sugimoto
----------	------------------

【Center for Innovation and Business】

Director	Takuro Ueda
----------	-------------

【Center for Promotion of Innovation Strategy】

Director	Takuro Ueda
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Green Goals Initiative

Director	Keiichi Sasaki
----------	----------------

【Tohoku Medical Megabank Organization】

Executive Director	Masayuki Yamamoto
--------------------	-------------------

【Research Organization of Electrical Communication】

Director	Hirohito Yamada
----------	-----------------

【Center for Fundamental Research on Nuclear Decommissioning】

Director	Yutaka Watanabe
----------	-----------------

Organization for Research Promotion

Director	Motoko Kotani
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【Tohoku Forum for Creativity】

Director	Motoko Kotani
----------	---------------

【University Research Administration (URA) Center】

Director	Junichi Kawamura
----------	------------------

【Technical Support Center】

Director	Motoko Kotani
----------	---------------

【Center for Low Temperature Science】

Director	Takahiko Sasaki
----------	-----------------

【The Electron Microscopy Center】

Director	Kenji Tsuda
----------	-------------

Organization for Academic Activity Support

Director	Yasuyuki Shimotsuma
----------	---------------------

【Environment Conservation Center】

Director	Hideyuki Aoki
----------	---------------

【Support Center for Laboratory Animal and Gene Researches】

Director	Ritsuko Shimizu
----------	-----------------

【Center for Environmental Conservation and Research Safety】

Director	Yasuyuki Shimotsuma
----------	---------------------

【Division of Engineering and Technical Staff】

Director	Yasuyuki Shimotsuma
----------	---------------------

■ Inter-Department Institutes for Education and Research**【Cyclotron and Radioisotope Center】**

Director	Hiroshi Watabe
----------	----------------

【Archaeological Research Office on Campus】

Director	Atsushi Fujisawa
----------	------------------

【Center for Northeast Asian Studies】

Director	Satoshi Chiba
----------	---------------

【The Center for Academic Resources and Archives】

Director	Atsushi Fujisawa
----------	------------------

【The Tohoku University Museum】

Director	Reishi Takashima
----------	------------------

【Tohoku University Archives】

Director	Hiroaki Adachi
----------	----------------

【Botanical Gardens】

Director	Masayuki Maki
----------	---------------

【Research Center for Electron Photon Science】

Director	Toshimi Suda
----------	--------------

【Research Center for Neutrino Science】

Director	Kunio Inoue
----------	-------------

【Center for Gender Equality Promotion】

Director	Noriko Osumi
----------	--------------

【Center for Spintronics Research Network】

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

【Research Alliance Center for Mathematical Sciences】

Director	Takayoshi Ogawa
----------	-----------------

【Smart-Aging Research Center】

Director	Ryuta Kawashima
----------	-----------------

【Advanced Institute for Yotta Informatics】

Director	Satoshi Shioiri
----------	-----------------

【Tough Cyberphysical AI Research Center】

Director	Satoshi Tadokoro
----------	------------------

【Center for Data-driven Science and Artificial Intelligence】

Director	Yoshinori Hayakawa
----------	--------------------

【International Center for Synchrotron Radiation Innovation Smart】

Director	Atsushi Muramatsu
----------	-------------------

【Center for the Advancement of Open Online Education】

Director	Hirotsugu Takizawa
----------	--------------------

【International Strategy Office】

Director	Masahiro Yamaguchi
----------	--------------------

【External Relations Office】

Director	Tetsuya Nagasaka
----------	------------------

【Asset Management Center】

Director	Toshiya Ueki
----------	--------------

【Head Office for Open Innovation Strategy】

Director	Takafumi Aoki
----------	---------------

【Marketing & Promotion Office】

Director	Takafumi Aoki
----------	---------------

【Center for Co-Creation Strategy】

Director	Keiichi Sasaki
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【Tohoku University Clinic】

Director	Tadashi Ishii
----------	---------------

President Election Committee

External Members	
Tadashi Onodera	Senior Corporate Advisor, KDDI Corporation
Makoto Kaiwa	Chairman Emeritus, Tohoku Electric Power Co., Inc. Chairman, TOHOKU ECONOMIC FEDERATION
Hiroyuki Sakaki	Managing Director, Toyota School Foundation Member of the Japan Academy Professor Emeritus, The University of Tokyo
Atsuko Toyama	Advisor, The Toyota Foundation Director, Mt. Fuji World Heritage Centre, Shizuoka Former Minister of Education, Culture, Sports, Science and Technology
Yuko Harayama	Executive Director, RIKEN Professor Emeritus, Tohoku University
Tetsuro Higashi	Chairperson of the Executive Board, TIA Chairman emeritus, Tokyo Electron Limited

Internal Members	
Teiji Tominaga	Vice President (Director, Tohoku University Hospital)
Tetsuya Nagasaka	Vice President
Yukinori Naruse	Vice President (Dean, Graduate School of Law)
Nobuo Yaegashi	Vice President (Dean, Graduate School of Medicine)
Fumihiko Imamura	Director, International Research Institute of Disaster Science
Masahiro Terada	Dean, Graduate School of Science

Board of Directors

Hideo Ohno	President
Takafumi Aoki	Executive Vice President
Hirotsugu Takizawa	Executive Vice President
Motoko Kotani	Executive Vice President

Toshiya Ueki	Executive Vice President
Keiichi Sasaki	Executive Vice President
Yasuyuki Shimotsuma	Executive Vice President
Takuro Ueda	Executive Vice President
Miwako Doi	Executive Vice President

Management Committee

External Members	
Kazuko Otani	Director, The Japan Research Institute, Limited.
Kohei Osada	Advisor, Nikkei Inc.
Tadashi Onodera	Senior Corporate Advisor, KDDI Corporation
Kumiko Obino	CEO, INTERACT JAPAN Inc.
Makoto Kaiwa	Chairman Emeritus, Tohoku Electric Power Co., Inc. Chairman, TOHOKU ECONOMIC FEDERATION
Junichi Kawada	Director, Shimizu Corporation Advisor, JXTG Holdings, Inc.
Reiko Kuroda	Designated Professor, Frontier Research Institute, Chubu University Professor Emeritus, The University of Tokyo
Hidefumi Kobayashi	Representative Director and President, the 77 Bank Managing Director, Toyota School Foundation
Hiroyuki Sakaki	Member of the Japan Academy Professor Emeritus, The University of Tokyo
Satoshi Seino	Advisor, East Japan Railway Company President, Japan National Tourism Organization
Ryoji Chubachi	Grand Emeritus Advisor, National Institute of Advanced Industrial Science and Technology Advisor, The Toyota Foundation
Atsuko Toyama	Director, Mt. Fuji World Heritage Centre, Shizuoka Former Minister of Education, Culture, Sports, Science and Technology
Yuko Harayama	Executive Director, RIKEN Professor Emeritus, Tohoku University
Tetsuro Higashi	Chairperson of the Executive Board, TIA Chairman emeritus, Tokyo Electron Limited
Hiromichi Yoshitake	Auditor, Research Organization of Information and Systems Professor Emeritus, University of Tsukuba
Koichiro Watanabe	Director, Chairman of the Board, Dai-ichi Life Holdings, Inc. Director, Chairman of the Board, Dai-ichi Life Insurance Company, Limited.

Internal Members	
Hideo Ohno	President
Takafumi Aoki	Executive Vice President
Hirotsugu Takizawa	Executive Vice President
Motoko Kotani	Executive Vice President
Toshiya Ueki	Executive Vice President
Keiichi Sasaki	Executive Vice President
Yasuyuki Shimotsuma	Executive Vice President
Takuro Ueda	Executive Vice President
Miwako Doi	Executive Vice President
Teiji Tominaga	Vice President (Director, Tohoku University Hospital)
Masahiro Yamaguchi	Vice President
Noriko Osumi	Vice President
Tetsuya Nagasaka	Vice President



Aobayama Campus



Katahira Campus

Education and Research Council

(as of July 1, 2021)

Education and Research Council

Hideo Ohno	President
Takafumi Aoki	Executive Vice President
Hirotsugu Takizawa	Executive Vice President (Director, Institute for Excellence in Higher Education)
Motoko Kotani	Executive Vice President
Toshiya Ueki	Executive Vice President
Keiichi Sasaki	Executive Vice President
Yasuyuki Shimotsuma	Executive Vice President
Takuro Ueda	Executive Vice President
Miwako Doi	Executive Vice President
Teiji Tominaga	Vice President (Director, Tohoku University Hospital)
Masahiro Yamaguchi	Vice President
Noriko Osumi	Vice President
Tetsuya Nagasaka	Vice President
Yukinori Naruse	Vice President (Dean, Graduate School of Law)
Nobuo Yaegashi	Vice President (Dean, Graduate School of Medicine)
Hiroo Yugami	Vice President (Dean, Graduate School of Engineering)
Fumihiko Imamura	Vice President (Director, International Research Institute of Disaster Science)
Toshiaki Yanagihara	Dean, Graduate School of Arts and Letters
Tomohiro Yakuwa	Dean, Graduate School of Education
Kenji Mori	Dean, Graduate School of Economics and Management
Masahiro Terada	Dean, Graduate School of Science
Nobuhiro Takahashi	Dean, Graduate School of Dentistry
Yoshiharu Iwabuchi	Dean, Graduate School of Pharmaceutical Sciences
Keietsu Abe	Dean, Graduate School of Agricultural Science
Daiko Takahashi	Dean, Graduate School of International Cultural Studies
Nei Kato	Dean, Graduate School of Information Sciences
Asako Sugimoto	Dean, Graduate School of Life Sciences
Noriyoshi Tsuchiya	Dean, Graduate School of Environmental Studies
Ryoichi Nagatomi	Dean, Graduate School of Biomedical Engineering
Tadashi Furuhashi	Director, Institute for Materials Research
Ryuta Kawashima	Director, Institute of Development, Aging and Cancer
Kaoru Maruta	Director, Institute of Fluid Science
Satoshi Shioiri	Director, Research Institute of Electrical Communication
Masami Terauchi	Director, Institute of Multidisciplinary Research for Advanced Materials
Kaoru Igarashi	Deputy Director, Tohoku University Hospital

Satoshi Chiba	Director, Center for Northeast Asian Studies
Shinichi Orimo	Director, Advanced Institute for Materials Research
Masayuki Yamamoto	Executive Director, Tohoku Medical Megabank Organization
Tsuneyuki Abe	Professor, Graduate School of Arts and Letters
Hideki Kojima	Professor, Graduate School of Education
Hidehiko Tozawa	Professor, Graduate School of Law
Hiroshi Yoshida	Professor, Graduate School of Economics and Management
Takeshi Kakegawa	Professor, Graduate School of Science
Naoto Ishii	Professor, Graduate School of Medicine
Yoko Aoki	Professor, Graduate School of Medicine
Ken Osaka	Professor, Graduate School of Dentistry
Takayuki Doi	Professor, Graduate School of Pharmaceutical Sciences
Koshi Adachi	Professor, Graduate School of Engineering
Kinya Toriyama	Professor, Graduate School of Agricultural Science
Mari Yamashita	Professor, Graduate School of Agricultural Science
Toru Sato	Professor, Graduate School of International Cultural Studies
Koichi Hashimoto	Professor, Graduate School of Information Sciences
Koji Tamura	Professor, Graduate School of Life Sciences
Junko Kyojuka	Professor, Graduate School of Life Sciences
Hiroshi Takahashi	Professor, Graduate School of Environmental Studies
Kazuyo Matsubae	Professor, Graduate School of Environmental Studies
Yoshifumi Saijo	Professor, Graduate School of Biomedical Engineering
Mami Tanaka	Professor, Graduate School of Biomedical Engineering
Takahiko Sasaki	Professor, Institute for Materials Research
Hozumi Motohashi	Professor, Institute of Development, Aging and Cancer
Takehiko Sato	Professor, Institute of Fluid Science
Takahiro Hanyu	Professor, Research Institute of Electrical Communication
Masahiko Takahashi	Professor, Institute of Multidisciplinary Research for Advanced Materials
Fumi Nagatsugi	Professor, Institute of Multidisciplinary Research for Advanced Materials
Makoto Okumura	Professor, International Research Institute for Disaster Science
Chihiro Ito	Professor, Institute for Excellence in Higher Education
Kazuko Suematsu	Professor, Institute for Excellence in Higher Education



Kawauchi Campus



Aobayama Campus

University Personnel

(as of May 1, 2021)

Classification	President	Executive Vice Presidents	Auditors	Professors	Associate Professors	Senior Assistant Professors	Assistant Professors	Research Associates	Academic Staff	Administrative/Technical Staff	Grand Total
President	1										1
Executive Vice President		8 (1)									8
Auditor			2 (1)								2
Administration Bureau										1	1
										10	11
						1			1	50	51
										56	56
										89	89
										68	68
										16	16
										22	22
										42	42
										24	24
										18	18
										6	6
Graduate School of Arts and Letters				49	28		9	1	87	11	98
Graduate School of Education				15	20		6		41	7	48
Graduate School of Law				37	11		6	2	56	11	67
Graduate School of Economics and Management				31	20	3	8	4	66	11	77
Graduate School of Science				71	78	7	84	4	244	67	311
Graduate School of Medicine				83	62	32	101	17	295	39	334
Graduate School of Dentistry				25	13	7	42		87	18	105
Graduate School of Pharmaceutical Sciences				18	13	4	20	6	61	16	77
Graduate School of Engineering				123	118	8	132	9	390	101	491
Graduate School of Agricultural Science				38	31		45	1	115	28	143
Graduate School of International Cultural Studies				19	15				34	14	48
Graduate School of Information Sciences				33	37	1	22		93	11	104
Graduate School of Life Sciences				29	12	2	37		80	14	94
Graduate School of Environmental Studies				17	15		18	3	53	6	59
Graduate School of Biomedical Engineering				17	6	1	6		30	4	34
Institute for Materials Research				26	35	1	55	4	121	36	157
Institute of Development, Aging and Cancer				13	10	4	30		57	12	69
Institute of Fluid Science				15	13		15		43	12	55
Research Institute of Electrical Communication				22	19		21		62	15	77
Institute of Multidisciplinary Research for Advanced Materials				41	21	8	60		130	25	155
International Research Institute of Disaster Science				20	20	2	14	2	58	10	68
Tohoku University Library										27	27
										6	6
										3	3
										6	6
										4	4
Tohoku University Hospital				11	25	78	256	61	431	1814	2245
Information Synergy Organization				1	1		1		3	1	4
Institute for Excellence in Higher Education				20	35	15	19	2	91	15	106
Organization for Advanced Studies										10	10
				14	9		36	2	61	4	65
				1			4		5		5
				3		1	7		11		11
				5	4		50		59	3	62
Organization for International Initiatives										1	1
Tohoku University Advanced Graduate School				1					1		1
Head Office of Enterprise Partnerships				3					3	25	28
Organization for Research Promotion				1				1	2	15	17
Organization for Academic Activity Support				1	2	1			4	348	352
Cyclotron and Radioisotope Center				5		1	2	3	11		11
Archaeological Research Office on the Campus										3	3
Center for Northeast Asian Studies				10	7		10		27		27
The Center for Academic Resources and Archives				3	3	1	6		13		13
Research Center for Electron Photon Science				4	6		6		16		16
Cyberscience Center				2	4		1		7	1	8
Research Center for Neutrino Science				3	4		8		15	1	16
Center for Gender Equality Promotion					1				1		1
Center for Spintronics Research Network					1				1		1
Research Alliance Center for Mathematical Sciences				2	1		3		6		6
Smart-Aging Research Center				1	1	2	4	3	11		11
Advanced Institute for Yotta Informatics							2		2		2
Tough Cyberphysical AI Research Center				1	1		3		5		5
Center for Data-driven Science and Artificial Intelligence				3	3		4	1	11		11
International Center for Synchrotron Radiation Innovation Smart				6	4	1	5		16	1	17
Center for the Advancement of Open Online Education										1	1
New Industry Creation Hatchery Center				23	16		18	5	62	6	68
Environment Conservation Center				1		1			2		2
Support Center for Laboratory Animal and Gene Researches					1				1		1
Tohoku Medical Megabank Organization				6	7	10	16	13	52	20	72
Micro System Integration Center (μSIC)				3	1	1	2	1	8	2	10
Center for Innovative Integrated Electronic Systems				14	4		1		19	3	22
Material Solutions Center (MaSC)				1					1		1
Research Organization of Electrical Communication				2					2		2
Center for Fundamental Research on Nuclear Decommissioning				1					1		1
International Strategy Office				1					1		1
Head Office for Open Innovation Strategy				1					1	12	13
Center for Co-Creation Strategy										1	1
Regular Personnel	1	8 (1)	2 (1)	896	738	193	1195	146	3168	3203	6382

※ Counts include employees on leave status.

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

Faculties/Schools

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

Graduate Schools

	Departments		Departments
Arts and Letters	Japanese Studies Global Humanities Integrated Human Sciences	Agricultural Science	Biological Resource Sciences Life Sciences Bioscience and Biotechnology for Future Bioindustries
Education	Educational Sciences	International Cultural Studies	International Cultural Studies
Law	Law and Society (Law School) Public Law and Policy (School of Public Policy) Legal and Political Studies (Graduate School of Law)	Information Sciences	Computer and Mathematical Sciences System Information Sciences Human-Social Information Sciences Applied Information Sciences
Economics and Management	Economics and Management Accountancy (Accounting School)	Life Sciences	Integrative Life Sciences Ecological Developmental Adaptability Life Sciences Molecular and Chemical Life Sciences
Science	Mathematics Physics Astronomy Geophysics Chemistry Earth Science	Environmental Studies	Environmental Studies for Advanced Society Frontier Science for Advanced Environment
Medicine	Medical Sciences Disability Sciences Health Sciences Public Health	Biomedical Engineering	Biomedical Engineering
Dentistry	Dental Sciences	Professional Graduate Schools	Law School School of Public Policy Accounting School
Pharmaceutical Sciences	Molecular Pharmaceutical Science Life and Pharmaceutical Science Pharmacy		
Engineering	Mechanical Systems Engineering Finemechanics Robotics Aerospace Engineering Quantum Science and Energy Engineering Electrical Engineering Communications Engineering Electronic Engineering Applied Physics Applied Chemistry Chemical Engineering Biomolecular Engineering Metallurgy Materials Science Materials Processing Civil and Environmental Engineering Architecture and Building Science Management Science and Technology		

Tohoku University Library

Number of Volumes

(as of March 31, 2021)

Classification		Types of Materials	Main Library	Medical Library	Kita-Aobayama Library	Engineering Library	Agricultural Library	Total
Number of Volumes	Books	Japanese	1,674,646	159,967	95,291	184,592	94,098	2,208,594
		Foreign	1,180,626	236,925	308,284	183,980	62,728	1,972,543
		Total	2,855,272	396,892	403,575	368,572	156,826	4,181,137
	Periodicals	Japanese	27,515	5,469	2,899	3,980	4,368	44,231
		Foreign	17,693	9,423	8,684	4,371	2,301	42,472
		Total	45,208	14,892	11,583	8,351	6,669	86,703

Usage Statistics

(FY2020)

Classification	Main Library	Medical Library	Kita-Aobayama Library	Engineering Library	Agricultural Library	Total
Visitors	151,947	3,898	19,314	30,471	17,020	222,650
Books for Loan	108,381	6,601	14,450	18,781	6,122	154,335
Literature Duplication	4,311	4,197	961	964	410	10,843

Collections

1. National Treasures	Shiki Kobun Hongi / Shiji Xiao Wen benji di shi v.10 (Heian Period) Ruiju kokushi v.25 (Heian Period)
2. Old and Rare Collection	Japanese books: 820 items (including 574 items of the Kano Collection), Foreign books approx: 200 items, The Derge Edition of Tibetan Buddhist Canons, The Soseki Collection, The Akita Collection.
3. Special Collection	Kano Collection, Wasan (native mathematics of Japan) Collection, Bansui Collection, Kushida (Tamizo) Collection, Wundt Collection (Wilhelm Wundt), Koeber Collection (Raphael von Koeber), Stein Collection (Friedrich Stein), Seckel Collection (Emil Seckel), Zitelmann Collection (Ernst Zitelmann), The Ancient documents, Wilhelm Windelbant notes directly (Wilhelm Windelband), Old Buddhist Scriptures
4. Other collections etc.	Abe (Jiro) Collection, Orui (Noburu) Collection, Kojima (Kikuo) Collection, Ishizu (Teruji) Collection, Umehara (Sueji) Collection, Yajima (Genryo) Collection, Wada (Saichirou) Collection, Sunaga (Shigemitsu) Collection, Kinoshita (Akira) Collection, Takayanagi (Shinzo) Collection, Miyata (Mitsuo) Collection, Ito (Nobuo) Collection, Kouno (Yoichi) Collection, Nakano (Tadashi) Collection, Nakamura (Kichiji) Collection, Hirayama (Akira) Collection, Matsumoto (Kinju) Collection, Yanase (Yoshimoto) Collection, Kanaya (Osamu) Collection, Serizawa (Chosuke) Collection, Takeuchi (Yoshio) Collection, Würfel Collection (Georg Würfel), Documents of the Haruyama family, Saito Collection

Tohoku University Hospital

(as of May 1, 2021)

Divisions	Clinical Departments	Beds
Medicine	Internal Medicine	1,160
	Surgery	
	Obstetrics, Gynecology and Urology	
	Neurological and Psychiatric Disorders	
	Pediatrics	
	Sense Organ and Rehabilitation Medicine	
Dentistry	Radiology	
	Oral Health Enhancement	
	Oral Medicine and Surgery	
	Oral Reconstruction	
	Rehabilitation of Oral Function	

Number of Patients

(FY 2020)

Divisions/Inpatient Treatments	Total Number of Inpatients	Average Number of Inpatients per day
Medicine	319,591	876
Dentistry	10,270	28
Divisions/Outpatient Treatments	Total Number of Outpatients	Average Number of Outpatients per day
Medicine	534,745	2,201
Dentistry	124,235	511

We also conduct "Advanced Medical Care" in 9 special fields.
(as of April 1, 2021)



Tohoku University Hospital

(FY = Fiscal Year/ Financial Year)

Number of Students

(as of May 1, 2021)

Total Number

Categories	Student Quota	Number of Students	Number of International Students included in counts			Research Students/ Special Auditing Student/ Special Research Students/ Credited Auditors/ Undergraduate Preparatory Students/ Intensive Japanese Language Program
			Japanese Government Scholarships	Private Means	Subtotal	
Undergraduate Students	10,002	10,695 (2,819)	53	137	190	225
Graduate Students (Master's Program/ Profession Degree Program)	3,860	4,261 (1,066)	76	696	772	123
Graduate Students (Doctoral Program)	2,486	2,709 (838)	207	611	818	
Subtotal	16,348	17,665 (4,723)	336	1,444	1,780	348
Research Institutes	—	—	—	—	—	24
Others	—	—	—	—	—	3
Grand Total	16,348	17,665 (4,723)	336	1,444	1,780	375

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

※ "Private Means" include foreign government funds.

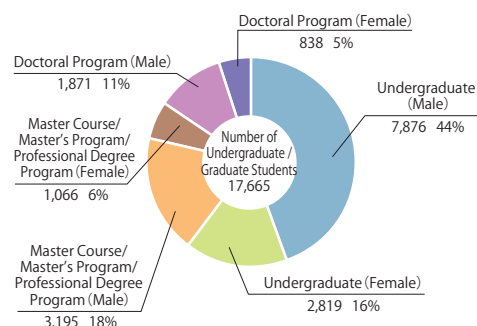
(as of May 1, 2021)

Faculties/Schools

Faculties/Schools	Student Quota	Number of Students
Arts and Letters	840	961 (492) [13]
Education	280	301 (155) [3]
Law	640	702 (236) [3]
Economics	1,080	1,142 (191) [8]
Science	1,296	1,374 (218) [40]
Medicine	1,348	1,394 (617) [5]
Dentistry	318	316 (146) [10]
Pharmaceutical Sciences	360	387 (122) [1]
Engineering	3,240	3,475 (387) [84]
Agriculture	600	643 (255) [23]
Total	10,002	10,695 (2,819) [190]

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

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



Graduate Schools

(as of May 1, 2021)

Graduate Schools	Master's Program		Doctoral Program	
	Student Quota	Number of Students	Student Quota	Number of Students
Arts and Letters	178	208 (112) [90]	114	202 (96) [68]
Education	90	88 (52) [28]	45	67 (33) [9]
Law	20	26 (14) [23]	36	52 (17) [23]
Economics and Management	120	131 (53) [100]	48	46 (18) [30]
Science	524	549 (83) [60]	390	276 (55) [77]
Medicine	184	245 (133) [53]	583	725 (240) [88]
Dentistry	16	18 (13) [2]	168	185 (83) [39]
Pharmaceutical Sciences	108	121 (35) [5]	70	52 (11) [14]
Engineering	1,272	1,502 (166) [194]	522	521 (90) [225]
Agricultural Sciences	218	250 (111) [32]	111	106 (43) [35]
International Cultural Studies	70	63 (43) [53]	48	60 (38) [31]
Information Sciences	280	292 (29) [50]	126	141 (33) [56]
Life Sciences	212	208 (86) [23]	90	85 (27) [25]
Environmental Studies	200	212 (51) [35]	99	118 (37) [76]
Biomedical Engineering	78	86 (16) [6]	36	61 (14) [22]
Educational Informatics	—	—	—	12 (3) [0]
Total	3,570	3,999 (997) [754]	2,486	2,709 (838) [818]

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

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

Graduate Schools (Professional Degree Program)

Graduate Schools	Student Quota	Number of Students
Law	210	185 (49) [1]
Economics and Management	80	77 (20) [17]
Total	290	262 (69) [18]

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

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



Kawauchi Campus

■ Tohoku University Club Association (“Gakuyu-kai”) Extracurricular Activities

The Tohoku University Club Association (“Gakuyu-kai”) supports many of the university’s cultural and sporting clubs, and organizes student activities such as the University Festival. Its main goal is to help students develop good health and positive character through extracurricular activities. Gakuyu-kai membership is open to students and faculty, and requires a fee.

Cultural activities

Male Chorus (Men's Chorus)
Mixed Chorus
Symphony Orchestra
Literature
Fine Art
Movie
Drama
Photography
Tea Ceremony

Nohgaku (Japanese Opera)
Hogaku (Traditional Japanese Instruments)
Broadcasting
Amateur Radio
Rakugo (Traditional Japanese Storytelling)
English Speaking Society
Go
Juggling

Light Music
Mandolin
Chemistry
Audio (DJ)
Wind Orchestra
Shogi (Japanese chess)
Calligraphy
Life Support
A Cappella

Sports

Track and Field
Baseball
Semi-Hardball Baseball (Quasi-Baseball)
Tennis
Soft Tennis
Rugby
Volleyball
Soccer
Basketball
Table Tennis
Mountaineering
Swimming
Rowing
Yachting
Ice Hockey
Horse Riding
Badminton
Judo
Ski
Handball
Aviation
Kendo
Kyudo (Japanese Archery)

Karate
Motorcar
Wandervogel (Rambling / Hiking)
Golf
Aikido
Fencing
Cheerleading
Cycling
Bodybuilding
Shorinji-Kempo (Japanese Martial Arts)
Gymnastics
American Football
Orienteering

Ballroom Dancing
Archery
Triathlon
Lacrosse
Cart Racing
Sumo Wrestling
Softball
Chinese Martial Arts
Bogu Karate
Human-Powered Aircraft (Birdman)
Futsal
Rubber Baseball

Press

Press

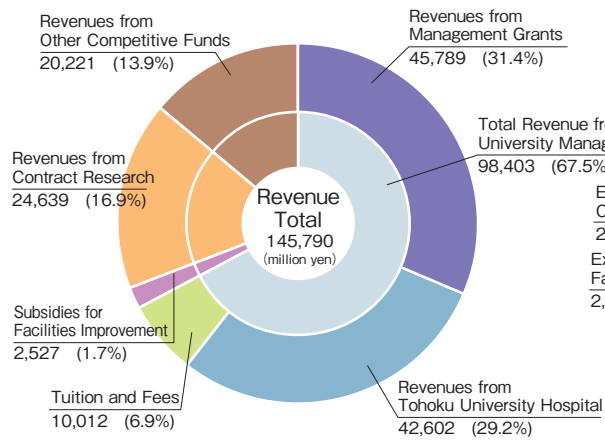


Male Chorus (Men's Chorus)

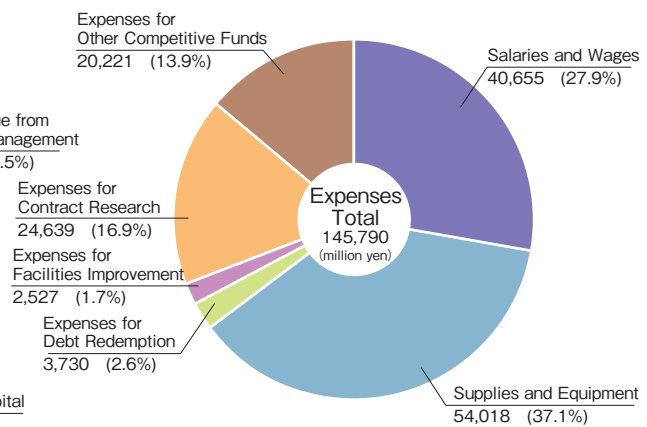
109 other circles/organizations

Financial Summary

Revenue FY2021



Expenditure FY2021



Research Funds

Grants-in-Aid for Scientific Research

(FY2020)

Categories	Number of Projects	Amount of Grants (thousand yen)		
		Direct Expenses	Indirect Expenses	Total
Grant-in-Aid for Scientific Research on Innovative Areas	128	915,550	274,665	1,190,215
Grant-in-Aid for Transformative Research Areas (A) or (B)	8	225,300	67,590	292,890
Grant-in-Aid for Scientific Research (S) or (A) or (B) or (C) ※	1,426	4,999,830	1,499,949	6,499,779
Challenging Research (Pioneering)	16	74,400	22,320	96,720
Challenging Research (Exploratory)	190	368,500	110,550	479,050
Early-Career Scientists/Grant-in-Aid for Young Scientists (A) or (B) ※	567	650,550	195,165	845,715
Grant-in-Aid for Research Activity start-up	106	112,400	33,720	146,120
Grant-in-Aid for Encouragement of Scientists	10	4,750	0	4,750
Grant-in-Aid for Publication of Scientific Research Results (Scientific Literature and Databases)	8	10,480	0	10,480
Grant-in-Aid for JSPS Fellows	274	260,413	13,924	274,337
Fund for the Promotion of Joint International Research(Fostering Joint International Research (A) or (B) ,Home-Returning Researcher Development Research)	45	197,300	59,190	256,490
Total	2,778	7,819,473	2,277,073	10,096,546

※ Including multi-year fund

Donations and Sponsored Research

(FY2020)

Categories	Number of Recipients	Amount Received (thousand yen)
Donations	3,068	3,523,386
Funds for Sponsored Research	Joint Research with Industry	1,482
	General Funds	385
	Competitive Funds	385
	Subtotal	770
	Subtotal	2,252
Academic Consulting	353	221,292
Total	5,673	23,542,963

(FY = Fiscal Year/ Financial Year)

■ Innovation Creation Program (COI STREAM)

Period of Implementation: FY 2013-FY 2021

Theme	Name	Contents
The Center of Innovation (COI) Program	Center of Innovation for creation of a society with self-help and mutual-assistance through daily unobtrusive sensing and health monitoring.	We are developing a Daily Health Screening system that uses unobtrusive sensing, so that anyone, anytime and anywhere can stay aware of their own and their loved ones' health and everyday status, and can obtain multigenerational support going beyond the family. The Daily Health Screening system consists of three elements: "HaKaRu," "WaKaRu," and "OKuRu." Applying various sensing techniques, the system unobtrusively collects information about health and health factors. This information is combined with predisposition data and centrally managed as a big PDS (personal data service/store) in the cloud. Besides aiming for understanding and sharing of this information, it is put to various uses from the standpoints of self-assistance and mutual assistance.

● R&D themes that unlock results

- Lineup of innovative sensing devices to realize unobtrusive sensing of environmental factors and life factors
- Genome analysis technology capable of evaluating physical constitution, disease risk, and drug responsiveness due to genetic factors quickly and at a low cost
- Innovative PDS platform to centrally manage data on life factors, environmental factors and genetic factors
- Service to provide predictive health information based on analysis of healthcare big data: Lifestyle advice and preventive support by doctors and health concierges
- Creation of many different kinds of businesses by integrating sensor data and byconnecting services through AI analysis and open API provision

■ Moonshot Research and Development Program



The Moonshot Research and Development Program sets ambitious goals to attract people, and promotes challenging R&D projects with the aim of resolving difficult societal issues while bringing together the wisdom of researchers from all over the world. In order to achieve the seven Moonshot goals (MS Goals) set by the government, researchers adopted as project managers for each goal are playing a central role in promoting R&D.

<Moonshot Goal>

- MS Goal 1 Realization of a society in which human beings can be free from limitations of body, brain, space, and time by 2050.
- MS Goal 2 Realization of ultra-early disease prediction and intervention by 2050.
- MS Goal 3 Realization of AI robots that autonomously learn, adapt to their environment, evolve in intelligence and act alongside human beings, by 2050.
- MS Goal 4 Realization of sustainable resource circulation to recover the global environment by 2050.
- MS Goal 5 Creation of the industry that enables sustainable global food supply by exploiting unused biological resources by 2050.
- MS Goal 6 Realization of a fault-tolerant universal quantum computer that will revolutionize economy, industry, and security by 2050.
- MS Goal 7 Realization of sustainable care systems to overcome major diseases by 2040, for enjoying one's life with relief and release from health concerns until 100 years old

Five projects from our university have been selected for this project.

Moonshot Goal	Project Manager	Research Subject
MS Goal2	Graduate School of Medicine Professor. Hideki Katagiri	Challenge for Eradication of Diabetes and Comorbidities through Understanding and Manipulating Homeostatic Systems
MS Goal3	Graduate School of Engineering Professor. Yasuhisa Hirata	Adaptable AI-enabled Robots to Create a Vibrant Society
MS Goal4	Graduate School of Life Sciences Project Professor. Kiwamu Minamisawa	Mitigation of greenhouse gas emissions from agricultural lands by optimizing nitrogen and carbon cycles
MS Goal4	Graduate School of Engineering Professor. Yasuhiro Fukushima	Development of Combined Carbon Capture and Conversion (quad-C) modules targeting low carbon dioxide concentration gases for balancing the global carbon budget
MS Goal7	Graduate School of Biomedical Engineering / Graduate School of Medicine Professor. Takaaki Abe	Mitochondrial Medicine

In addition, the government is now considering new moonshot goals to clarify the image of society in the post pandemic era and to respond to the rapidly changing economic and social situation. Two teams from our University have been selected to study the goals.

Program	Team Leader	Project Title
MILLENNIA Program	Graduate School of Life Sciences Professor. Michio Kondoh	Research to identify the key scientific and technological innovation for realization of a resilient eco-socio symbiotic system
MILLENNIA Program	Graduate School of Engineering Project Associate Professor. Shinya Yoshida	Research and study of specific target issues for realizing a society where everyone can have and raise children with peace of mind if they wish.

The Program for Promoting the Enhancement of Research Universities

Period of Implementation: FY 2013-FY 2022

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

● Tohoku University Initiatives

- We will improve the Research Administration Center, which is part of the Organization for Research Promotion, and conduct analyses of worldwide research, social trends, and our university's research capacity. By analyzing global trends in research and society, we will support the planning of research strategies by increasing the number of visiting researchers from selected benchmark universities and research institutions.
- We will establish the Tohoku Forum for Creativity as a visiting/resident research center to develop pioneering fields of research that will contribute to solving problems common among human societies.

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

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



Student Education Programs

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

WISE Program (Doctoral Program for World-leading Innovative & Smart Education)

These five-year integrated doctoral programs make use of the world's most outstanding education and research capabilities, and are run in cooperation with outside organizations. In addition to fostering individuals with excellent doctorate degrees, this program also promotes efforts to create outstanding hubs where the development of talented individuals, exchanges and the creation of new joint research can be continually promoted.

Year	Department	Program	Contents
FY2018 - FY2024	13 graduate schools and institutes, including the Graduate School of Medicine and Graduate School of Dentistry	Advanced Graduate Program for Future Medicine and Health Care	This program aims to foster excellent professionals who are capable of promoting interdisciplinary approaches to integrate medicine, healthcare, engineering, economics and social sciences in order to develop, implement and lead the next-generation of medicine - "Future Medicine supported by Data Science, Technology and Society (DTS)" that Tohoku University is proposing, and contribute to building a sustainable aging-friendly society where aged people are able to live self-sufficiently while maintaining their quality of life.
FY2018 - FY2024	10 graduate schools and institutes, including the Graduate School of Engineering and Graduate School of Information Sciences	WISE Program for AI Electronics	This program aims to drive the doctoral student to acquire the "vision" to examine all technological layers in AI Electronics (AI spin device "hardware layer", AI data science "software layer", and AI processor "architecture layer") and all spaces from the "physical space" to "cyber space", and to gain practical skills for implementing solutions for social problems and the creation of new values taking into consideration business-academia collaboration. As a result, this program has the potential to produce talented doctors who can produce continuous innovations by combining technologies from different fields.
FY2019- FY2025	11 graduate schools and institutes, including the Graduate School of Science and Graduate School of Engineering	WISE Program for Sustainability in the Dynamic Earth	In order to build a safe, secure, and sustainable society, we will develop talented individuals who are able to respond to a variety of risks, including not only those of an environmental nature but also information, social, and economic factors. They will possess cutting-edge knowledge and practical skills, endowing them with a seamless understanding of everything from the earth to humankind.

The Program for Leading Graduate Schools

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

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

Training "Cancer Professionals" to meet a Variety of New Needs

The purpose is to further promote cancer treatment in Japan through the training of outstanding "cancer professionals" who can deal with new necessities in medical treatments.

Year	Department	Program	Contents
FY2017 - FY2021	Graduate School of Medicine	The Professional Plan for Future Cancer Medicine in Tohoku	This program trains cancer specialists, in collaboration with other organizations, who can deal with the various medical necessities caused by cancer at each life stage, from young to old. It develops in students the knowledge and skills necessary to carry out the latest cancer treatments, and also gives them the ability to promote international-level clinical research.

Problem-Solving Oriented Training Program for Advanced Medical Personnel

The aim of this program is to train advanced medical personnel capable of providing evidence-based treatment for various medical issues that Japan faces.

Year	Department	Program	Contents
FY2018 - FY2022	University Hospital	"Conductor-type" Human Resources Development Program for Disaster Medicine and Health Care	This program trains medical personnel in Conductor-type Disaster Health Care Management, developing their ability to respond to natural disasters and CBRNE disasters, and also complex disasters that combine both natural and CBRNE factors. The program ensures that participants can work as a team with people in various occupations, cooperate with other organizations, and carry out their functions from the acute phase to the chronic phase, both on location and behind the scenes.

Sustainable Industry-Academia Cooperation Program for Human Resource Development

In order to promote open innovation which goes beyond the boundaries of individual companies and industries, we aim to develop a virtuous cycle of learning and social activity in which working adults can move back and forth freely between academia and society, including brushing up on what they already know. The aim is to build a system to develop talented individuals through industry-academia collaboration that can respond to the demands of society in the medium to long term and on a sustainable basis.

Year	Department	Program	Contents
FY2019 - FY2023	Institute for Excellence in Higher Education	Business to Academia Teaching Innovation System	In order to pursue practical, wide-ranging, and deep learning through industry-academic collaboration, to realize a society where students and working adults can continue to learn and challenge themselves, and to develop forward-looking talented individuals in a range of fields, this program will train faculty members with careers in their specialism who will play a central role in connecting learning and society at the university.

(FY = Fiscal Year/ Financial Year)

Human Resources Development Industry-Academia Collaboration Project to Accelerate Open Innovation and AI Research and Development in the Field of Health Care

This project aims to promote efforts to form centers for the purpose of training medical personnel who will engage in the research and development of AI for use in the field of healthcare, taking into account the needs and knowledge of the medical field. The centers will be established mainly at universities with medical faculties, and the project will involve the cooperation of private companies and other organizations.

Year	Department	Program	Contents
FY2020 - FY2024	University Hospital	Clinical AI Human Resources Development Program	With the goal of "fostering individuals who can gather a wealth of information on medical issues characteristic of the region and design creative solutions using AI", we have established a doctoral program focusing on human resource development across the country in collaboration with universities, research institutes, private enterprises and local governments.

Initiatives for Distinctive Education

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

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

Endowed Chairs and Research Divisions

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

Endowed Chairs

(as of May 1, 2021)

Year	Graduate School	Chair	Duration
FY 2021	Graduate School of Information Sciences	Google Donated Department for Advanced Learning Technology Research	May.1, 2021-Apr. 30, 2023
FY 2021 (Continued)	Graduate School of Medicine	Department of Advanced Ophthalmic Medicine	Apr. 1, 2021-Mar. 31, 2024
FY 2021 (Continued)	Graduate School of Medicine	Department of Retinal Disease Control	Apr. 1, 2021-Mar. 31, 2024
FY 2020 (Continued)	Graduate School of Medicine	General Practitioner Development	Oct. 1, 2020-Sep. 30, 2023
FY 2020 (Continued)	Graduate School of Medicine	Reconstruction in Sports Activity and Motor Function	Apr. 1, 2020-Mar. 31, 2023
FY 2020	Graduate School of Agricultural Science	Laboratory of Animal Health Science	Apr. 1, 2020-Mar. 31, 2023
FY 2020 (Continued)	Graduate School of Environmental Studies	Control of Environmental Materials (Dowa Holdings Co., Ltd.)	Apr. 1, 2020-Mar. 31, 2023
FY 2020	Graduate School of Environmental Studies	Innovative Analytical Pyrolysis (Frontier Laboratories Ltd.)	Apr. 1, 2020-Mar. 31, 2023
FY 2019 (Continued)	Graduate School of Arts and Letters	Practical Religious Studies	Apr. 1, 2019-Mar. 31, 2022
FY 2019 (Continued)	Graduate School of Medicine	Sciences for Aortic Disease	Apr. 1, 2019-Mar. 31, 2022
FY 2019 (Continued)	Graduate School of Medicine	Ophthalmic Imaging and Information Analytics	Apr. 1, 2019-Mar. 31, 2022
FY 2019	Graduate School of Pharmaceutical Sciences	Department of Social Pharmacy Management	Apr. 1, 2019-Mar. 31, 2022
FY 2018	Graduate School of Medicine	Intelligent Network for Infection Control	Oct. 1, 2018-Sep. 30, 2021
FY 2018	Graduate School of Agricultural Science	Laboratory of Fermentation Microbiology	Oct. 1, 2018-Mar. 31, 2024
FY 2018 (Continued)	Graduate School of Medicine	Clinical Hypertension, Endocrinology and Metabolism	Jun. 1, 2018-May 31, 2021
FY 2017 (Continued)	Graduate School of Medicine	Innovative Cardiovascular Medicine	Oct. 1, 2017-Sep. 30, 2022
FY 2017 (Continued)	Graduate School of Medicine	Evidence-Based Cardiovascular Medicine	Oct. 1, 2017-Sep. 30, 2022
FY 2016	Graduate School of Life Sciences	Microbial evolution and function research	Oct. 1, 2016-Mar. 31, 2022

Endowed Research Divisions

Year	Institute / Center	Research Division	Duration
FY 2021	Institute of Development, Aging and Cancer	Dept. New Therapeutics Innovation for Alzheimer's and dementia	Apr. 1, 2021-Mar. 31, 2024
FY 2021	University Hospital	Advanced Diagnosis and Treatment for Subarachnoid Hemorrhage	Apr. 1, 2021-Mar. 31, 2024
FY 2021 (Continued)	International Research Institute of Disaster Science	Earthquake induced Tsunami Risk Evaluation (Tokio Marine and Nichido Fire Insurance)	Apr. 1, 2021-Mar. 31, 2024
FY 2020	University Hospital	Muse Cell Clinical Research	Mar. 1, 2021-Mar. 31, 2023
FY 2020	Micro System Integration Center	Goertek Advanced Micro System Research Division	Aug. 1, 2020-Jul. 31, 2022
FY 2020 (Continued)	Tohoku Medical Megabank Organization	Division of Cognitive Neuroscience (Kumon Institute of Education Co., Ltd.)	Apr. 1, 2020-Mar. 31, 2023
FY 2020	University Hospital	Future Medical and Healthcare Design Program	Apr. 1, 2020-Mar. 31, 2025
FY 2019	International Research Institute of Disaster Science	Earthquake Disaster Prevention for Urban Areas (OYO Corporation)	Nov. 1, 2019-Oct. 31, 2022
FY 2019 (Continued)	Tohoku Medical Megabank Organization	Department of Traffic and Medical Informatics in Disaster	Apr. 1, 2019-Mar. 31, 2022
FY 2017 (Continued)	Center for Northeast Asian Studies	Department of The Uehiro Tohoku Historical Materials Research	Apr. 1, 2017-Mar. 31, 2022

(FY = Fiscal Year/ Financial Year)

Joint Research Chairs and Divisions

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

(as of May 1, 2021)

Joint Research Chairs

Year	Graduate School	Chair	Duration
FY 2021	Graduate School of Medicine	Women's Health Care Medical Science	Apr. 1, 2021-Mar. 31, 2023
FY 2021 (Continued)	Graduate School of Engineering	Advanced Power Engineering	Apr. 1, 2021-Mar. 31, 2024
FY 2020	Graduate School of Pharmaceutical Sciences	Department of CNS drug innovation	Jan. 1, 2021-Dec. 31, 2022
FY 2020	Graduate School of Information Sciences	Joint Research Group for Quantum Computing	Dec. 1, 2020-Nov. 30, 2023
FY 2020	Graduate School of Engineering	Sustainable Metallurgy for Light Metals (OGAWA ALUMINIUM INDUSTRIES CO., LTD.)	Oct. 1, 2020-Sep. 30, 2023
FY 2020	Graduate School of Medicine	Maternal and child health care medical science	Jun. 1, 2020-Mar. 31, 2022
FY 2020 (Continued)	Graduate School of Dentistry	Next-Generation Dental Material Engineering	Apr. 1, 2020-Mar. 31, 2022
FY 2020 (Continued)	Graduate School of Dentistry	Advanced Free Radical Science	Apr. 1, 2020-Mar. 31, 2023
FY 2019	Graduate School of Medicine	Kampo and Integrative Medicine	Apr. 1, 2019-Mar. 31, 2024
FY 2019	Graduate School of Medicine	Department of Electromagnetic Neurophysiology (RICOH)	Apr. 1, 2019-Mar. 31, 2022
FY 2019	Graduate School of Engineering	Laboratory for Interconnect Advanced Technology (ICAT)	Apr. 1, 2019-Mar. 31, 2024
FY 2019	Graduate School of Engineering	Joint Laboratory of Tribological Material Research for Advanced Automobile (Toyota Motor East Japan, INC.)	Apr. 1, 2019-Mar. 31, 2022
FY 2019	Graduate School of Agricultural Science	J-Oil Mills Innovation Laboratory	Apr. 1, 2019-Mar. 31, 2022
FY 2018	Graduate School of Medicine	Department of Advanced MRI Collaborative Research	Oct. 1, 2018-Sep. 30, 2023
FY 2017	Graduate School of Medicine	Antibody Drug Development	Apr. 1, 2017-Mar. 31, 2022

Joint Research Divisions

Year	Institute / Center	Research Division	Duration
FY 2021 (Continued)	Graduate School of Engineering	Mitsubishi Fuso Laboratory of Practical Engineering Education	May 1, 2021-Apr. 30, 2023
FY 2021	Graduate School of Engineering	Informatics For Infrastructure	Apr. 1, 2021-Mar. 31, 2024
FY 2021 (Continued)	Graduate School of Engineering	Advanced Electric Power Energy System	Apr. 1, 2021-Mar. 31, 2024
FY 2020	Institute of Multidisciplinary Research for Advanced Materials	Collaborative Research Division of Advanced Electron Microscopy	Aug. 1, 2020-Mar. 31, 2024
FY 2020	Institute of Multidisciplinary Research for Advanced Materials	Collaborative Research Division of Advanced Analysis of Iron- and Steelmaking Processes (JFE steel Corporation)	May 1, 2020-Apr. 30, 2023
FY 2020 (Continued)	University Hospital	Hematopathology	Apr. 1, 2020-Mar. 31, 2023
FY 2020	Graduate School of Engineering	Multi-scale Material Research and Engineering Laboratory (NIPPON STEEL)	Apr. 1, 2020-Mar. 31, 2022
FY 2020	Center for Fundamental Research on Nuclear Decommissioning	Cooperative research division on innovative technologies for 1F decommissioning	Apr. 1, 2020-Mar. 31, 2025
FY 2019 (Continued)	University Hospital	Chronic Kidney Disease and Dialysis Treatment	Feb. 1, 2020-Sep. 30, 2022
FY 2019	Institute of Multidisciplinary Research for Advanced Materials	Collaborative Research Division of Advanced Synchrotron Radiation Metrology	Nov. 1, 2019-Oct. 31, 2024
FY 2019	Smart-Aging Research Center	Joint Research Division for Nutrition & Cognitive Health (Toyo Rice Corp.)	Jun. 1, 2019-May 31, 2022
FY 2019	Graduate School of Engineering	JSW Joint Research Division for Next Generation Material Process Technology	Jun. 1, 2019-Mar. 31, 2022
FY 2019 (Continued)	Research Center for Electron Photon Science	Condensed Matter Nuclear Reaction	Apr. 1, 2019-Mar. 31, 2023
FY 2018	Institute for Materials Research	JAMPT Advanced Additive Manufacturing	Oct. 1, 2018-Sep. 30, 2021
FY 2018	Institute for Materials Research	Tokyo Electron Additive Manufacturing for Multimaterials	Oct. 1, 2018-Sep. 30, 2021
FY 2018	University Hospital	Systematic Tumor Molecular Target Therapeutics	Jul. 1, 2018-Jun. 30, 2022
FY 2018 (Continued)	Cyberscience Center	High Performance Computing (NEC)	Jul. 1, 2018-Jun. 30, 2020
FY 2018	Institute of Multidisciplinary Research for Advanced Materials	Non-ferrous Metallurgy and Environmental Science	Apr. 1, 2018-Mar. 31, 2023
FY 2018 (Continued)	Institute of Fluid Science	Fundamental Research of Advanced Vehicle Technology (KEIHIN) II	Apr. 1, 2018-Jun. 30, 2021

Cooperation with Industry

Industry-University-Government Cooperation Policy

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

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

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

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

Joint Research with Industry

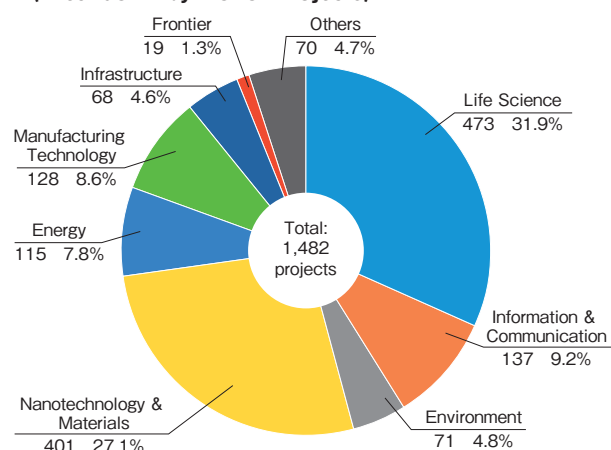
Fiscal Year	No. of Projects	Amount of Funds (million yen)
2020	1,482	5,874
2019	1,443	5,072
2018	1,348	4,821
2017	1,195	4,211
2016	1,106	3,878
2015	1,012	4,040
2014	974	3,549
2013	897	4,127
2012	831	3,084
2011	862	2,840
2010	854	2,956

Sponsored Research

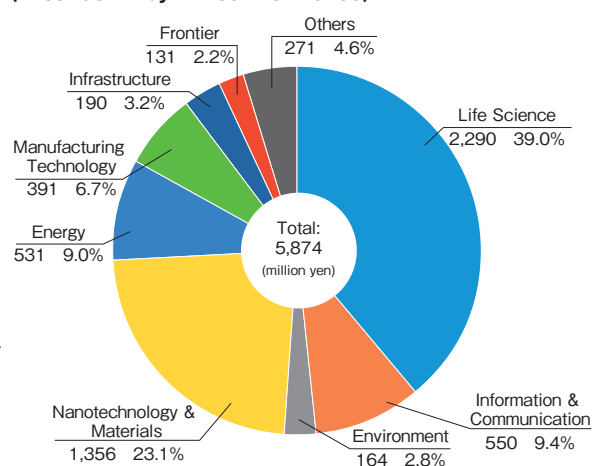
Fiscal Year	No. of Projects	Amount of Funds (million yen)
2020	770	13,924
2019	735	12,403
2018	789	14,024
2017	740	14,869
2016	758	13,638
2015	731	12,963
2014	692	11,140
2013	661	9,216
2012	666	9,587
2011	742	11,397
2010	589	10,008

Joint Research with Industry (FY 2020)

〈Breakdown by No. of Projects〉



〈Breakdown by Amount of Funds〉



Organizational Cooperation

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

(as of May 1, 2021)

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

Jun. 29, 2017	Japan External Trade Organization (JETRO)	Collaborate and cooperate in programs such as education to foster global human resources, overseas development of agriculture, fisheries, and food industries, and utilization of University technologies globally.
Oct. 3, 2017	NIPPON STEEL CORPORATION	Contribute to the promotion of the steel industry and the development of society as a whole.
Nov. 8, 2017	The 77 Bank, Ltd., Tokyo Stock Exchange, Inc.	Contribute to regional economic revitalization and development through growth support of venture companies and regional companies as well as promotion of human resources development of entrepreneurs.
Dec. 14, 2017	Japan Oil, Gas and Metals National Corporation (JOGMEC)	Contribute to the development of academic and technological development in Japan related to resources and energy by utilizing supplementary mutual research and development capabilities, human resources and facilities.
Jan. 26, 2018	Kobe University, National Institutes for the Humanities	Contribute to the enhancement of the universities' education and research functions with regard to the inheritance and creation of historical culture in regional communities in Japan. Three collaborating organizations are promoting this project, which is designed as a national wide-area network project for the purpose of research and the preservation of historical cultural data in regional communities in Japan.
Jun. 26, 2018	Philips Japan, Ltd.	Focus on the use of digital technology (ICT) to study "human behavioral changes" to provide innovative healthcare solutions that aim to create new values improving preventive care and quality of life.
Jul. 18, 2018	Tokyo Institute of Technology	With regard to researching the fundamentals and applications of information science centered on quantum computing, the Tokyo Institute of Technology and Tohoku University aim to form a base in Japan and also to demonstrate global leadership by cooperating in a systematic fashion while making use of the strengths of both universities.
Sep. 5, 2018	JX Nippon Mining & Metals Corporation	Promote sustainable and organizational cooperation in all aspects such as research and development and human resources development in the non-ferrous metal industry to contribute to the further development of the whole society.
Sep. 19, 2018	Tokio Marine & Nichido Fire Insurance Co., Ltd.	Addressing social issues by implementing the findings of the world-leading research in the field of disaster science and healthcare.
Oct. 9, 2018	The Research Institute of Economy, Trade and Industry	Contribute to the promotion of academic research and the forming of policies using the results of research, thereby contributing to society.
Mar. 20, 2019	RIKEN	Contribute to the promotion of science and technology in Japan by effectively implementing cooperation and collaboration in research, education and the development of human resources, in a spirit of mutual benefit.
Apr. 2, 2019	Rakuten, Inc.	Leverage knowledge and assets in various fields such as healthcare, medical care, robotics and human resource development to create outstanding innovation and accelerate those social implementations.
Aug. 27, 2019	The Dai-ichi Life Insurance Company, Limited, NTT DATA Corporation	Cooperation and collaboration in research and development, fostering human resources, venture business support including investment, and enhancement of the asset utilization that aim to address social challenges through innovation and regional revitalization.
Mar. 6, 2020	RIKEN Spring-8 Center	Our aim is to use the research facilities owned by both parties to form research linkages in the field of synchrotron radiation in order to accelerate research and development, to train talented individuals in this field, and to contribute to the further stimulation of science and technology in Japan.
Oct. 8, 2020	KDDI CORPORATION	Contribute to building up regional human resources by creation and growth support of Tohoku University-based start-ups.
Mar. 15, 2021	Japanese Standards Association	Proposing the international standards about BOSAI (Disaster Risk Reduction) to develop a new Industrial Standards and developing international human resources for them.

Cooperation with Community

The Science Café・Liberal Arts Salon

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

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

Tohoku University Regional Cooperation Innovation Fair 2020

Date	Program Content	Venue
January 17, 2020	Organized the exhibition with the cooperation of the local organizations related to industry-academia collaboration, and widely introduced our initiatives such as Joint Research with local companies or Research Seeds and Results. The exhibitors from 13 departments/laboratories also made presentations and supported the visitors to meet Technology Seeds connecting to new innovation and to have opportunities for Joint Research.	Sendai International Center

Extension Courses

Tohoku University is constantly making efforts to play a leading role in educational and academic activities in the Tohoku region. Meeting the community's needs, it provides extension courses and public lectures for the lifelong learning of citizens. In FY 2020, the University organized 59 extension courses including on-demand high school classes and 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 MOOCs

Tohoku University MOOCs (Massive Open Online Courses) allow any member of the community to watch free online lectures on demand, with certificates awarded to those who satisfy the requirements for completion of the courses.

Student Exchange Programs

JYPE, COLABS, IPLA and DEEP <https://www.insc.tohoku.ac.jp/english/exchange/>
Double Degree <https://www.insc.tohoku.ac.jp/english/degree/doubledegree/>

Junior Year Program in English (JYPE)

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

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

Cooperative Laboratory Study Program (COLABS)

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

International Program in Liberal Arts (IPLA)

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

Direct Enrollment Education Program for Natural Science Students (DEEP)

DEEP for Natural Science Students allows international undergraduate students to take classes and perform research activities alongside domestic students. Undergraduates will be able to experience the wide range of fields and highly specialized courses Tohoku University offers through taking General Education and specialized subjects.

Double Degree Program with Overseas Institutions

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

Furthermore, most of Tohoku University's graduate schools also offer departmental-level Master's/Doctoral Double Degree programs with their overseas partners.

Short Programs

Tohoku University STEM Summer Program (TSSP)

The Tohoku University STEM Summer Program (TSSP), Exploring the Frontier of Science & Technology is designed specifically for freshmen and sophomores majoring in science and engineering (STEM). We will 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, and we will offer cutting edge classes in advanced sciences and engineering.

Tohoku University Japanese Program (TUJP)

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

Tohoku University Immersion in Japan Program (TUIP)

TUIP provides students with an opportunity to explore Japan through diverse learning experiences in English and Japanese. The highlight of the program is participation in a local traditional festival called "Sendai Aoba Matsuri" as performers of the "Suzume Odori," or Sparrow Dance, combined with the intensive Japanese language classes for pre-intermediate learners, topical seminars about Japanese culture and society, various cultural workshops, field trips including a homestay, and interactions with domestic students in both curricular and extracurricular activities.

Tohoku University Engineering Summer Program (TESP)

TESP is designed to inspire students in the field of Engineering. The program provides a series of lectures and hands-on activities on the advanced topics which are all taught in English. In addition, the program includes various activities that expose the participants to Japanese culture and enrich their academic experience. The program overall gives participants insights for their academic future and prepares them to be competent global engineers.

Project for Establishing University Network for Internationalization

The Future Global Leadership (FGL) program at Tohoku University offers outstanding undergraduate and graduate degree courses that are taught in English. All courses provide curricula that help students to build a solid foundation in the fundamentals of their chosen fields and to encounter the very latest cutting-edge research. High quality academics combined with horizon-expanding cultural experiences make FGL an excellent choice for students who hope to become international leaders during their academic careers and beyond.

* The email addresses for "Inquiries" in the section below have been abbreviated. When you wish to make an inquiry, please append "tohoku.ac.jp" to the end of the appropriate email address.

22 Courses Taught in English (3 undergraduate level and 19 graduate level)

Advanced Molecular Chemistry Course (AMC)

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

Degree: Bachelor of Science **URL:** <http://web.tohoku.ac.jp/amc/> **Inquiries:** tohoku-fgl@grp.

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://www.imac.mech.tohoku.ac.jp> **Inquiries:** tohoku-fgl@grp.

Applied Marine Biology (AMB)

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

Degree: Bachelor of Agriculture **URL:** <https://www.agri.tohoku.ac.jp/amb/> **Inquiries:** tohoku-fgl@grp.

International Graduate Program for Advanced Science (IGPAS)

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

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

International Post-Graduate Program in Human Security (IPHS)

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

Degree: Master of Agricultural Science / Doctor of Philosophy (Agricultural Science), Master of Environmental Studies / Doctor of Philosophy (Environmental Studies), Master of Medical Science, Master of Public Health

International Environmental Leadership Program (IELP)

Fields of Study: "Sustainability Sciences" involving Innovative Technology, Policy Planning and Management

Degree: Master of Environmental Studies / Doctor of Philosophy (Environmental Studies),

URL: <http://www.kankyo.tohoku.ac.jp/ielp/>

Inquiries: ielp_admin@grp.

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://www.imac.mech.tohoku.ac.jp> **Inquiries:** imac-g@grp.

International Materials Science and Engineering Course (IMSE)

Fields of Study: Metallurgy, Materials Science, Materials Processing

Degree: Master of Engineering **URL:** <https://www.material.tohoku.ac.jp/imse/> **Inquiries:** eng-in@grp.

Global Program in Economics and Management (GPEM)

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

Degree: Master of Economics, Master of Management / Doctor of Philosophy (Economics), Doctor of Philosophy (Management)

URL: <http://www.econ.tohoku.ac.jp/english/page-gpem.html> **Inquiries:** gpem@grp.

Information Technology and Science Course (ITSC)

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

Degree: Master of Information Sciences

URL: <https://www.is.tohoku.ac.jp/en/> **Inquiries:** is-kyom@grp.

Project for Establishing University Network for Internationalization

Interface Oral Health Science Course (IOHS)

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

Degree: Master of Dental Science / Doctor of Philosophy (Dental Science)

URL: <http://www.dent.tohoku.ac.jp/english/> **Inquiries:** international@dent.

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: <https://www.lifesci.tohoku.ac.jp/en/> **Inquiries:** lif-kyom@grp.

International Graduate Program in Language Sciences (IGPLS)

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

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

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

Basic Medicine Course (BMC)

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

Degree: Master of Medical Science **URL:** <http://www.med.tohoku.ac.jp/english/index.html>

Inquiries: m-daigakuin@grp.

Network Medicine Course (NMC)

Fields of Study: Biomedical Sciences and Network Medicine

Degree: Doctor of Philosophy (Medical Science) **URL:** <http://www.med.tohoku.ac.jp/english/index.html>

Inquiries: m-daigakuin@grp.

Development of human resource of data science and AI promoting digital transformation (AIQDS)

Fields of Study: Data Sciences

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

URL: https://www.is.tohoku.ac.jp/_eng/aiqds/index.html **Inquiries:** ilo@is.

Graduate Program in Global Governance & Sustainable Development (G2SD)

Fields of Study: Social Science, Social Engineering, Environmental Studies, International Relations

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

URL: <http://www.intcul.tohoku.ac.jp/g2sd/> **Inquiries:** int-kkdk@grp.

International Civil and Environmental Engineering Course (I-CEEC)

Fields of Study: Civil and Environmental Engineering

Degree: Master of Engineering / Doctor of Engineering

URL: <https://iceec.civil.tohoku.ac.jp> **Inquiries:** eng-in@grp.

Cross-National Master's Course (CNMC)

Fields of Study: Law, Politics **Degree:** Master of Laws

URL: <http://www.law.tohoku.ac.jp/english/graduate/cndc/> **Inquiries:** law-kyom@grp.

Cross-National Doctoral Course (CNDC)

Fields of Study: Law, Politics **Degree:** Doctor of Philosophy (Laws)

URL: <http://www.law.tohoku.ac.jp/english/graduate/cndc/> **Inquiries:** law-kyom@grp.

International Graduate School of Pharmaceutical Sciences (IGSPS)

Fields of Study: Pharmaceutical Sciences

Degree: Doctor of Pharmaceutical Sciences

URL: <http://www.pharm.tohoku.ac.jp/english/join.html#graduate> **Inquiries:** kyoumu@mail.pharm.

International Disaster Risk Management Course (DRM)

Fields of Study: Social and Safety Systems, Natural Disasters, Disaster Prevention

Degree: Master of Engineering / Doctor of Engineering, Master of Information Sciences / Doctor of Philosophy (Information Sciences)

URL: <https://www.civil.tohoku.ac.jp/english/index.html> **Inquiries:** eng-in@grp.

Academic Exchange Agreements with Foreign Institutions

University Level Agreements

Total of 250 institutions

(Asia)

China

- * Northeastern University (1983.8.5)
- * University of Science and Technology of China (1998.6.15)
- * Tsinghua University (1998.8.31)
- * Nanjing University (1999.9.1)
- * Peking University (1999.11.10)
- * Jilin University (2001.3.1)
- * Zhejiang University (2001.4.9)
- * Fudan University (2001.4.19)
- * Wuhan University of Technology (2001.4.30)
- * Chongqing University (2001.7.4)
- * Tongji University (2002.8.13)
- * Ocean University of China (2002.10.21)
- * University of Science and Technology Beijing (2002.10.25)
- * Nanjing University of Aeronautics and Astronautics (2003.3.10)
- * Xiamen University (2005.6.29)
- * Huazhong University of Science and Technology (2005.10.12)
- * Xi'an Jiaotong University (2006.8.31)
- * East China Normal University (2006.9.20)
- * Beihang University (2006.12.16)
- * Lanzhou University (2007.4.17)
- * Tianjin University (2007.6.8)
- * Dalian University of Technology (2007.6.16)
- * Yangzhou University (2008.6.20)
- * Chinese Academy of Social Sciences (2008.10.15)
- * Southeast University (2009.6.29)
- * Shanghai Jiao Tong University (2009.10.15)
- * Beijing University of Technology (2010.10.16)
- * Beijing University of Posts and Telecommunications (2010.10.17)
- * The Hong Kong University of Science and Technology (2011.2.1)
- * China University of Geosciences (2012.2.6)
- * City University of Hong Kong (2012.3.17)
- * Dongbei University of Finance and Economics (2013.3.19)
- * Shanghai University (2014.5.7)
- * Southwest University (2018.1.3)
- * Sichuan University (2018.6.26)
- * The University of Hong Kong (2019.3.16)
- * Nankai University (2019.8.30)

India

- * Indian Institute of Technology Bombay (2000.8.21)
- * Indian Institute of Science (2008.12.18)

Indonesia

- * University of Indonesia (2004.3.19)
- * Gadjah Mada University (2006.12.16)
- * Institut Teknologi Bandung (2008.6.4)
- * Bogor Agricultural University (2010.3.23)
- * University of Brawijaya (2014.9.24)
- * Padjadjaran University (2016.1.21)
- * Sepuluh Nopember Institute of Technology (2018.12.21)

Malaysia

- * University of Malaya (2016.1.21)

Mongolia

- * The Mongolian Academy of Sciences (2000.8.21)
- * Mongolian University of Science and Technology (2001.11.16)

Singapore

- * National University of Singapore (2000.9.16)
- * Nanyang Technological University (2019.8.23)

South Korea

- * Chonbuk National University (1991.11.12)
- * Seoul National University (1998.7.8)
- * Gwangju Institute of Science and Technology (2000.8.21)
- * Pukyong National University (2000.8.21)
- * Pohang University of Science and Technology (POSTECH) (2000.9.22)
- * Korea Advanced Institute of Science and Technology (KAIST) (2001.4.24)
- * Chungnam National University (2001.7.9)
- * Kyungpook National University (2002.9.2)
- * Yeungnam University (2003.12.3)
- * Chosun University (2004.3.18)
- * Korea University (2004.3.31)
- * Changwon National University (2005.10.2)
- * Sogang University (2007.2.2)
- * Yonsei University (2007.5.29)
- * Kongju National University (2007.7.29)
- * Chung-Ang University (2008.3.27)
- * Kyung Hee University (2010.3.5)
- * Sungkyunkwan University (2012.3.15)
- * Kookmin University (2012.4.10)

- * Korea Institute of Science and Technology (2016.8.23)

Sri Lanka

- * University of Moratuwa (2015.9.16)

Taiwan

- * National Taiwan University (2000.11.18)
- * National Chung Cheng University (2003.11.14)
- * National Cheng Kung University (2005.8.9)
- * National Yang Ming Chiao Tung University (2005.12.15)
- * National Chung Hsing University (2009.3.30)
- * National Tsing Hua University, Hsinchu (2009.12.2)
- * National Chengchi University (2011.4.22)
- * National Central University (2015.2.24)
- * National Taipei University of Technology (2019.11.25)
- * National Synchrotron Radiation Research Center (2020.3.13)

Thailand

- * Asian Institute of Technology (1998.11.9)
- * Suranaree University of Technology (2001.3.1)
- * King Mongkut's Institute of Technology Ladkrabang (2004.4.15)
- * Chulalongkorn University (2011.2.3)
- * Thammasat University (2012.4.5)
- * Chiang Mai University (2012.4.10)
- * King Mongkut's University of Technology Thonburi (2012.11.26)
- * Thai-Nichi Institute of Technology (2014.8.19)

Vietnam

- * Vietnam National University, Hanoi (2009.7.6)
- * Foreign Trade University (2013.8.15)
- * Ho Chi Minh City University of Technology (2014.10.14)
- * Thuyloi University (2019.2.23)

(Middle East)

Iran

- * University of Tehran (1999.8.25)

Turkey

- * Istanbul Technical University (2011.10.3)
- * Ege University (2017.7.13)

United Arab Emirates

- * Khalifa University of Science & Technology (2020.11.17)

(Africa)

Morocco

- * University Mohammed V in Rabat (2001.4.30)

South Africa

- * The University of KwaZulu-Natal (2010.12.20)
- * University of Johannesburg (2016.8.19)
- * African Institute for Mathematical Sciences - Next Einstein Initiative (2019.8.27)

(Oceania)

Australia

- * The University of Sydney (1993.1.8)
- * The University of New South Wales (2001.4.7)
- * The Australian National University (2002.7.16)
- * The University of Melbourne (2014.11.7)
- * Macquarie University (2017.7.13)
- * Australian Nuclear Science and Technology Organisation (ANSTO) (2020.4.8)

New Zealand

- * The University of Auckland (2002.11.15)
- * Victoria University of Wellington (2019.9.25)

(North America)

Canada

- * University of Waterloo (2006.10.30)
- * University of Ottawa (2009.6.26)
- * Queen's University (2016.8.24)
- * The University of British Columbia (2018.8.17)

United States of America

- * Pennsylvania State University (1988.11.29)
- * University of California, Berkeley (1990.3.15)
- * 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 Level Agreements

- * University of California, San Francisco
- * University of California, Santa Barbara
- * University of California, Santa Cruz
- * University of Washington (1996.7.3)
- * Purdue University (1997.9.23)
- * University of Alaska (1999.1.12)
- * Colorado School of Mines (2004.1.7)
- * Syracuse University (2008.11.19)
- * Institute of International Education (2009.1.27)
- * Temple University (2010.6.7)
- * Harvard University (2010.7.22)
- * Texas A&M University (2011.9.13)
- * University of Hawai'i at Mānoa (2012.3.11)
- * National Institutes of Health of the Department of Health and Human Services (2013.5.9)
- * University at Albany, State University of New York (2014.5.1)
- * University of North Carolina, Charlotte (2014.12.25)
- * Case Western Reserve University (2015.7.29)
- * Michigan State University (2015.9.25)
- * University of Maryland, College Park (2016.2.22)
- * University of Montana (2016.9.22)
- * Rice University (2017.7.21)
- * University of Denver (2017.10.17)
- * Baylor University (2018.2.26)
- * Georgia Institute of Technology (2018.3.16)
- * Stony Brook University, The State University of New York (2019.2.8)
- * University of Oregon (2019.4.16)
- * APS/Argonne National Laboratory (2020.2.28)
- * Lawrence Berkeley National Laboratory Advanced Light Source (2020.4.20)
- * SLAC National Accelerator Laboratory (2021.2.16)

South and Central America

Venezuela

- * Simon Bolivar University (2008.1.8)

Europe

Austria

- * Ge4 - Global Education: Exchanges for Engineers and Entrepreneurs (2002.11.14)
- * Universität Wien (2010.2.24)

Belgium

- * Belgian Nuclear Research Centre (SCK/CEN) (2005.6.16)

Czech Republic

- * Czech Technical University in Prague (2016.5.9)

Finland

- * Aalto University (2001.11.5)
- * University of Oulu (2004.8.9)
- * Tampere University (2006.1.31)
- * University of Turku (2016.11.29)

France

- * Sorbonne University (1999.8.19)
- * Université Rennes 2 Haute Bretagne (1999.12.3)
- * Communauté Université Grenoble-Alpes (2000.3.31)
- * University of Strasbourg (2000.3.31)
- * Université de Rennes 1 (2000.12.20)
- * Institut National des Sciences Appliquées de Lyon (INSA-Lyon) (2004.7.13)
- * University of Bordeaux (2005.7.28)
- * École Centrale de Lille (2006.2.13)
- * École Centrale de Lyon
- * École Centrale de Marseille
- * École Centrale de Nantes
- * CentraleSupélec
- * École des Mines d'Albi-Carmaux (2006.9.12)
- * Institut d'Études Politiques de Lyon (2008.6.6)
- * École Normale Supérieure de Lyon (2008.8.11)
- * Université Lumière Lyon 2 (2009.10.20)
- * École Nationale Supérieure des Mines de Saint-Étienne (2012.4.5)
- * Bordeaux Institute of Technology (2013.7.5)
- * Université de Lyon (2013.9.9)
- * Institut National des Langues et Civilisations Orientales (2017.1.31)
- * Université Paris Diderot (2017.9.21)
- * University of Lorraine (2018.2.26)
- * Synchrotron SOLEIL (2018.6.27)
- * European Synchrotron Radiation Facility (ESRF) (2019.8.22)
- * Paris-Saclay University (2020.7.20)

Germany

- * Rheinisch-Westfälische Technische Hochschule Aachen (1998.5.19)
- * Technische Universität Dortmund (1999.3.2)
- * Universität des Saarlandes (1999.10.5)
- * Technische Universität Darmstadt (2003.4.30)
- * University of Göttingen (2003.10.23)
- * Technische Universität Dresden (2006.6.26)

- * Berlin University of Technology (2009.8.26)
- * Technische Universität München (2010.8.3)
- * Karlsruhe Institute of Technology (2011.1.18)
- * Technische Universität Kaiserslautern (2012.2.1)
- * Ruprecht-Karls-Universität Heidelberg (2012.2.2)
- * Johannes Gutenberg University of Mainz (2012.2.6)
- * DLR, German Aerospace Center (2013.3.1)
- * Universität Paderborn (2013.8.21)
- * Chemnitz University of Technology (2013.10.31)
- * University of Regensburg (2017.3.16)
- * Carl von Ossietzky Universität Oldenburg (2017.7.13)
- * Ulm University (2019.10.11)

Italy

- * University of Rome "La Sapienza" (1990.9.27)
- * University of Florence (2009.8.21)
- * Politecnico di Torino (2010.11.24)
- * University of Naples Federico II (2012.3.28)
- * Politecnico di Milano (2013.5.14)
- * Università Ca' Foscari Venezia (2018.3.14)
- * Università Cattolica del Sacro Cuore (2019.5.6)
- * Elettra-Sincrotrone Trieste S.C.P.A. (2018.8.1)

Netherlands

- * University of Groningen (2011.11.17)
- * University of Twente (2015.8.21)
- * Delft University of Technology (2016.1.11)
- * Radboud University (2019.5.6)

Norway

- * University of Oslo (2020.8.31)

Poland

- * University of Warsaw (2021.3.4)

Portugal

- * Nova University of Lisbon (2017.9.18)

Russia

- * Siberian Branch of the Russian Academy of Sciences (1992.8.10)
- * Lomonosov Moscow State University (1998.2.19)
- * Novosibirsk State University (2003.7.4)
- * Far Eastern Branch, Russian Academy of Science (FEB-RAS) (2012.1.23)
- * Far Eastern Federal University (2012.3.19)
- * National Research University Higher School of Economics (2014.9.30)
- * Saint Petersburg State University (2014.10.1)
- * St. Petersburg Electrotechnical University (2019.11.22)

Spain

- * University of Granada (2012.9.27)
- * Universidad de Valladolid (2014.6.11)
- * Universidad Complutense de Madrid (2017.12.28)
- * University of Salamanca (2018.5.20)
- * University of Seville (2019.8.5)

Sweden

- * Umeå University (1997.8.18)
- * Royal Institute of Technology (2000.9.20)
- * Uppsala University (2002.3.20)
- * Stockholm University (2003.1.14)
- * Chalmers University of Technology (2006.4.19)
- * Lund University MAX IV Laboratory (2019.8.15)

Switzerland

- * Swiss Federal Institute of Technology, Lausanne (2000.11.20)
- * Eidgenössische Technische Hochschule Zürich (ETH Zurich) (2010.7.21)
- * Université de Genève (2015.10.20)
- * University of Zurich (2019.8.15)

United Kingdom

- * The School of Oriental and African Studies, University of London (1989.4.10)
- * The University of Nottingham (2001.5.15)
- * The University of York (2004.6.7)
- * The University of Sheffield (2009.8.21)
- * University College London (UCL) (2013.11.21)
- * University of East Anglia (2018.12.14)

International Organization

International Organization

- * ITER International Fusion Energy Organization (2013.12.24)
- * United Nations University - Institute for Environment and Human Security (UNU-EHS) (2017.10.17)
- * United Nations University - Institute for the Advanced Study of Sustainability (UNU-IAS) (2018.3.8)

(* indicates institutions with which TU has mutually agreed to waive fees.)
(indicated in parentheses is the date on which the agreement was concluded.)

Department Level Agreements

† * indicates institutions which agree upon a mutual application, matriculation and tuition waivers for students from the partner institution.
 † † Where a partner institution's department has not been identified, the agreement has been concluded with the entire institution.

64 countries and regions, 481 institutions

(as of May 1, 2021)

Area	Country / Region	Partner Institution	Department at Tohoku	Year
Asia	Bangladesh (1)	University of Dhaka	Faculty of Biological Science	GS Agricultural Science 2014/04/27
	China (79)	Beijing Hospital		GS Medicine 1994/11/16
		Beijing Institute of Technology	School of Information and Electronics	* GS Engineering 2019/08/08
			School of History	* GS Arts and Letters 2019/12/12
		Beijing Normal University	Faculty of Education	* GS Education 2013/05/08
		Capital Normal University	School of History	* GS Arts and Letters 2019/05/29
		China Medical University		GS Medicine 1982/09/29
		China University of Mining and Technology	School of Mechatronics Engineering	* GS Engineering 2019/10/09
		China University of Petroleum (East China)	College of Mechanical and Electronic Engineering	* GS Engineering 2019/02/27
		Chinese Academy of Sciences	Changchun Institute of Optics, Fine Mechanics and Physics	IMRAM 2000/12/26
			Institute of Chemistry	* GS Engineering 2006/11/06
			Institute of Modern Physics	CYRIC 2020/07/01
			Institute of Physics	IFS 2001/05/21
			Institute of Semiconductors	RIEC 2007/04/12
		Chinese Academy of Social Sciences	Institute of Law	GS Law 2003/07/03
		Chongqing University of Technology	College of Vehicle Engineering	* IFS 2012/07/09
		Dalian Stomatological Hospital		GS Dentistry 2013/04/01
		Dalian University of Technology	Graduate School	* GS Engineering 2000/06/12
		Dongbei University of Finance and Economics	School of Accounting	* GS Economics and Management 2005/05/01
		East China Normal University	Faculty of Education	* GS Education 2013/11/29
			School of Psychology and Cognitive Science	* GS Education 2013/11/29
		East China University of Science and Technology	School of Mechanical and Power Engineering	* GS Engineering 2010/07/25
		Fudan University	Department of History	* GS Arts and Letters 2019/08/01
		Fujian Medical University	School of Stomatology	* GS Dentistry 2013/04/01
		Guangdong Institute of Ethnic and Religious Studies		CNEAS 2001/06/25
		Hainan University	College of Foreign Language	* GS Arts and Letters 2019/12/18
		Hangzhou Normal University		* GS Education 2013/03/29
				* GS Engineering 1996/08/03
		Harbin Institute of Technology	School of Computer Science & Technology	GS Information Sciences 2010/07/05
		Harbin Medical University		* GS Medicine 2000/06/21
		Huaqiao University	College of Material Science and Engineering	IMRAM 2001/06/05
		Hunan University	College of Finance and Statistics	* GS Economics and Management 2009/04/26
		Inner Mongolia Normal University	Mongolia Study Institute	CNEAS 2008/04/01
			Tourism College	CNEAS 2011/09/28
		Inner Mongolia University	College of Mongology	CNEAS 2008/09/22
		Jiangnan University	Junyuan College	* GS Engineering 2016/03/10
		Liaoning Cancer Hospital and Liaoning Cancer Institute		IDAC 1998/12/07
		Minzu University of China	Department of Mongolian Language and Literature	CNEAS 2014/02/25
		Nanjing Normal University	School of Education Science	* GS Education 2010/11/25
			School of Psychology	* GS Education 2013/11/27
		Nankai University	College of Economic and Social Development	* GS International Cultural Studies 2017/06/30
				* GS Arts and Letters 2015/12/16
			College of Foreign Languages	* GS International Cultural Studies 2015/12/16
			Institute of Japan Studies	* GS Arts and Letters 2016/02/25
		Northeast Normal University	Faculty of Education	* GS Education 2014/11/14
		Northeastern University		GS Engineering 1981/11/23
		Peking University	Center for Nanoscale Science and Technology	IMRAM 1998/11/05
			Center of Japanese Studies	GS Education 1999/05/18
		Qingdao University of Science and Technology	College of Environment and Safety Engineering	* GS Engineering 2017/02/24
		Renmin University of China	School of Business	* GS Economics and Management 2004/10/14
		Beijing Normal University	School of Chinese Language and literature	* GS Arts and Letters 2019/07/30
		Shandong University	School of Foreign Languages and Literature	* GS Arts and Letters 2018/10/25
		Shanghai Jiao Tong University	College of Stomatology	* GS Dentistry 2016/05/12
			School of Environmental Science and Engineering	* GS Environmental Studies 2013/11/12
		Sichuan University	School of Economics	* GS Economics and Management 2015/09/08
			West China School of Pharmacy	Pharmaceutical Sciences 2010/02/17
			West China School of Stomatology	GS Dentistry 2006/09/28
		Soochow University	College of Pharmaceutical Sciences	* GS Pharmaceutical Sciences 2014/12/22

Academic Exchange Agreements with Foreign Institutions

Department Level Agreements

† * indicates institutions which agree upon a mutual application, matriculation and tuition waivers for students from the partner institution.
 † † Where a partner institution's department has not been identified, the agreement has been concluded with the entire institution.

Area	Country / Region	Partner Institution	Department at Tohoku	Year
China (79)		South China University of Technology	School of Electronic and Information Engineering, School of Microelectronics School of Architecture School of Mechanical and Automotive Engineering	* GS Engineering 2016/07/07
		Southeast University	School of Economics and Management	* GS Economics and Management 2010/07/27
		Southern University of Science and Technology		* GS Biomedical Engineering 2019/11/22
		Southwest University	Faculty of Materials and Energy	IMRAM 2017/03/22
		Southwest University of Political Science and Law		* GS Law 2016/06/07
		Sun Yat-sen University	Guanghua School of Stomatology	* GS Dentistry 2018/03/12
			Faculty of Dentistry	* GS Dentistry 2015/11/16
		The University of Hong Kong	Faculty of Engineering	* GS Engineering 2019/08/19
			Li Ka Shing Faculty of Medicine	* GS Medicine 2013/11/01
		Tianjin Medical University	Dental College and Dental Hospital	* GS Dentistry 2010/07/08
		Tianjin Medical University and TEDA International Cardiovascular Hospital		* GS Medicine 2015/05/05
		Tianjin University	School of Education	* GS Education 2020/12/21
		University of Electronic Science and Technology of China		* GS Engineering 2009/06/22
				* GS Arts and Letters 2015/03/19
		Wuhan University	School of Philosophy	* GS Economics and Management 2018/05/31
			School of Stomatology	* GS Dentistry 2018/12/21
		Xi'an International Studies University	School of Japanese Culture and Economy	* GS Arts and Letters 2017/05/10
		Xi'an Jiaotong University	School of Aerospace Engineering	* GS Engineering 2021/03/29
		Xi'an University of Architecture and Technology	School of Environmental and Municipal Engineering	* GS Environmental Studies 2013/12/19
		Xidian University		* GS Engineering 1999/08/12
		Zhejiang University	School of Stomatology	* GS Dentistry 2020/06/01
		Zhengzhou University	College of Materials Engineering	IMRAM 2003/06/16
Cambodia (1)		National Institute of Public Health (NIPH)		GS Medicine 2019/09/06
India (4)		Indian Institute of Science Education and Research Bhopal		* GS Biomedical Engineering 2019/04/05
		Indian Institute of Technology Madras		* GS Engineering 2013/12/16
		National Chemical Laboratory, Pune		GS Engineering 1999/04/28
		Vokkaligara Sangha Dental College and Hospital		* GS Dentistry 2014/07/01
Indonesia (22)		Aceh Tsunami Museum		IRIDeS 2016/11/22
		Airlangga University	Faculty of Dental Medicine	* GS Dentistry 2015/02/16
		Al-Khairaat University and Anutapura Hospital	School of Medicine	* GS Medicine 2017/07/05
		Gadjah Mada University	Faculty of Cultural Sciences	* GS Arts and Letters 2016/02/10
			Graduate School	* GS Arts and Letters 2016/06/30
		Ganesha University of Education		GS Economics and Management 2019/03/26
		Hasanuddin University	Faculty of Agriculture	* GS Agricultural Science 2015/03/16
		Indonesian Institute of Sciences		* GS Engineering 2006/03/14
				* GS Engineering 2000/03/24
		Institute of Technology Bandung (ITB)		GS Environmental Studies 2008/01/17
		Islamic State University Syarif Hidayatullah Jakarta	Faculty of Medicine and Health Sciences	* GS Medicine 2016/09/29
		Padjadjaran University	Faculty of Mathematics and Natural Sciences	* GS Engineering 2011/01/31
		Sepuluh Nopember Institute of Technology (ITS)		* GS Engineering 2006/12/21
			Faculty of Mathematics and Natural Sciences	IRIDeS 2014/06/01
		Syiah Kuala University	Tsunami Disaster Mitigation Research Center (TDMRC)	IRIDeS 2016/11/22
		Universitas Indonesia	Faculty of Mathematics and Natural Science	GS Information Sciences 2020/03/10
		Universitas Jember	Faculty of Dentistry	* GS Dentistry 2017/06/15
		Universitas Pendidikan Indonesia	Faculty of Education and School of Graduate Studies	* GS Education 2017/03/10
		Universitas Sumatera Utara	Faculty of Dentistry	* GS Dentistry 2018/10/22
		University of Brawijaya	Faculty of Mathematics and Natural Sciences	* GS Science 2013/11/17
		University of Mataram		* GS Engineering 2016/08/16
Malaysia (2)		Monash University Sunway Campus		GS Biomedical Engineering 2014/01/06
		Universiti Malaysia Perlis		* GS Biomedical Engineering 2020/02/07
Mongolia (4)		Mahdakh Burtgel University	Department of Accounting and Finance	* GS Economics and Management 2015/04/16
		Mongolian Academy of Medical Sciences		* GS Medicine 2010/03/24

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Area	Country / Region	Partner Institution	Department at Tohoku	Year
Mongolia (4)		Mongolian National University of Medical Sciences	School of Dentistry *	GS Dentistry
		Mongolian University of Science and Technology	Geoscience Center	CNEAS
Nepal (1)		Tribhuvan University	Institute of Medicine	IRIDeS
Philippines (4)		Angeles Unviersity Foundation		IRIDeS
		Mindanao State University	Iligan Institute of Technology (MSU-IIT) *	GS Engineering
		Research Institute for Tropical Medicine		GS Medicine
		University of the Philippines Manila		IRIDeS
Singapore (4)		Nanyang Technological University	College of Engineering *	GS Engineering
		National Dental Research Institute Singapore		GS Dentistry
		Singapore Spintronics Consortium (SG-SPIN)		Center for Spintronics Research Network
		Temasek Polytechnic		IDAC
South Korea (34)		Chonnam National University	College of Engineering *	GS Engineering
			School of Dentistry	GS Dentistry
		Chungbuk National University	College of Pharmacy	GS Pharmaceutical Sciences
		Chungnam National University	College of Engineering *	GS Engineering
		Disaster Robotics Center (DRC)	Korea Institute of Robot and Convergence (KIRO)	TCPAI
		Dongguk University	College of Liberal Arts *	GS Arts and Letters
		Hallym University	Institute of Japanese Studies	GS Arts and Letters
		Hannam University	Institute of Hybrid Materials for Information and Biotechnology	IMRAM
		Hanyang University	College of Engineering and Graduate School *	GS Engineering
			College of Engineering Science *	IFS
		Jeju National University	College of Agriculture	GS Agricultural Science
		Konkuk University	Graduate School College of Engineering College of Architecture Sanghuh College of Life Sciences	GS Engineering
		Kookmin University	College of Social Sciences *	GS Law
		Korea Advanced Institute of Science and Technology	Electronic Components Materials Design Education Center (EMDEC)	IMR
		Korea Atomic Energy Research Institute		IMR
		Korea Institute of Science and Technology (KIST)		IMR
		Korea Maritime University	College of Engineering	IMR
		Korea Polar Research Institute		GS Science
			Center for Japanese Studies	CNEAS
		Korea University	Chinese Studies Institute	CNEAS
			College of Education *	GS Education
		Korean Institute of Radiological & Medical Sciences	Research Institute of Radiological and Medical Science	CYRIC
		Kumoh National Institute of Technology		GS Engineering
		Kyung Hee University	School of Dentistry *	GS Dentistry
		Myongji University	Social Education	GS Education
		Pukyong National University		GS Engineering
		Pusan National University	Institute for Materials Technology	IMR
		Seoul National University	College of Education *	GS Education
			Department of Aerospace Engineering	IFS
		Sunchon National University	College of Life Science and Natural Resources	GS Life Sciences
		Sungkyunkwan University	Advanced Materials and Process Research Center for IT	IMRAM
		Woosong University	College of Health and Welfare *	GS Education
		Yonsei University	College of Dentistry / School of Dentistry *	GS Dentistry
			College of Engineering *	GS Engineering
Sri Lanka (1)		University of Sri Jayawardenepura	Department of Public Administration *	GS Economics and Management
Taiwan (42)		Academia Sinica	Institute of Chinese Literature and Philosophy	GS Arts and Letters
			Institute of Earth Sciences	GS Science
			Institute of History and Philology	GS Arts and Letters
			Institute of Physics	CYRIC
			Institute of Sociology	GS Arts and Letters
		Chang Gung University	College of Engineering *	IFS
			Healthy Aging Research Center	IDAC
		Fu Jen Catholic University	College of Foreign Languages *	GS Arts and Letters
		Industrial Technology Research Institute	Information and Communications Research Laboratories	ROEC
		Industrial Technology Research Institute Southern Region Campus		GS Engineering
		Kainan University		IMRAM
			School of Informatics *	GS Information Sciences

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Area	Country / Region	Partner Institution		Department at Tohoku	Year
Taiwan (42)	Taiwan (42)	Kaohsiung Medical University	College of Dental Medicine	* GS Dentistry	2018/03/29
		Kaohsiung University	College of Humanities and Social Sciences	* GS Arts and Letters	2012/04/01
		Metal Industries Research & Development Centre		IMR	2015/12/18
		National Applied Research Laboratories	Taiwan Semiconductor Research Institute	IFS	2004/07/21
		National Changhua University of Education	College of Management	* GS Economics and Management	2018/03/05
			College of Education	* GS Education	2012/09/03
		National Chengchi University	College of Social Sciences	* GS Economics and Management	2010/06/10
		National Cheng Kung University	School of Dentistry	* GS Dentistry	2020/02/10
		National Chi Nam University	College of Science and Technology	* GS Information Sciences	2015/02/26
		National Chung Cheng University	Center for Innovative Research on Aging Society	IDAC	2019/07/08
		National Dong Hwa University	College of Management	* GS Economics and Management	2015/07/13
		National Sun Yat-sen University	College of Liberal Arts	* GS Arts and Letters	1999/04/03
			College of Law	* GS Law	2017/07/03
		National Taipei University	College of Public Affairs	* GS Information Sciences	2008/09/05
		National Taipei University of Technology	College of Engineering	* GS Science	2015/05/02
				IMRAM	2018/04/23
		National Taitung University	Teachers College	* GS Education	2008/12/05
		National Taiwan Normal University	College of Education	* GS Education	2011/03/04
		National Taiwan University	Center for Artificial Intelligence and Advanced Robotics	RIEC	2018/07/31
			Center for Weather Climate and Disaster Research	IRIDeS	2015/03/17
			College of Social Sciences	* GS Economics and Management	2015/03/23
			School of Dentistry	* GS Dentistry	2016/10/07
		National Yang Ming Chiao Tung University	School of Dentistry	* GS Dentistry	2016/10/07
		Soochow University	School of Business	* GS Economics and Management	2007/09/27
		Taipei Medical University	College of Medicine	* GS Medicine	2013/05/27
			College of Oral Medicine	* GS Dentistry	2017/04/15
			College of Pharmacy	* GS Pharmaceutical Sciences	2013/11/15
			College of Nutrition	GS Agricultural Science	2006/04/28
		Taiwan Judges Academy		GS Law	2019/05/16
		Tamkang University	College of Engineering	* GS Engineering	2015/12/10
Thailand (22)	Thailand (22)	Chiangmai University	Faculty of Dentistry	* GS Dentistry	2019/01/11
			Faculty of Science	* IMRAM	2008/06/09
			Plasma and Beam Physics Research Facility	ELPH	2016/12/06
		Chulalongkorn University	Faculty of Allied Health Sciences	* GS Medicine	2018/01/23
			Faculty of Dentistry	* GS Dentistry	2014/12/09
			Faculty of Psychology	* GS Arts and Letters	2019/06/21
		Kasetsart University	Faculty of Engineering	* GS Engineering	2013/11/11
				GS Environmental Studies	2017/02/24
		Khon Kaen University	Faculty of Dentistry	GS Dentistry	2015/02/19
			Faculty of Management Science	* GS Economics and Management	2010/08/02
			Faculty of Public Health	* GS Engineering	2019/01/09
		Mahidol University	Faculty of Medicine, Ramathibodi Hospital	* GS Medicine	2013/11/01
		National Institute of Development Administration (NIDA)	Language and Communication	GS International Cultural Studies	2019/03/04
		Prince of Songkla University	Faculty of Dentistry	* GS Dentistry	2015/01/05
		Siam University	Faculty of Engineering	* GS Engineering	2001/01/16
			Faculty of Liberal Arts	* GS Arts and Letters	2016/02/24
		Thai-Nichi Institute of Technology		* GS Economics and Management	2007/10/23
			Faculty of Medicine	* GS Medicine	2018/04/03
			Faculty of Liberal Arts	* GS International Cultural Studies	2020/06/22
		Thammasat University	Sirindhorn International Institute of Technology (SIIT)	* GS Information Sciences	2008/01/21
				* GS Engineering	2015/12/22
		United Nations Educational Scientific and Cultural Organisation (Bangkok Office)		GS Education	2020/03/27
Vietnam (7)	Vietnam (7)	Foreign Trade University	Faculty of International Economics	* GS Economics and Management	2010/01/14
		Hanoi University of Science and Technology		* GS Engineering	2009/03/27
		Thuyloi University		* GS Engineering	2007/01/30

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Area	Country / Region	Partner Institution	Department at Tohoku	Year
	Vietnam (7)	University of Science, Vietnam National University - Ho Chi Minh City	* GS Engineering	2009/07/20
		Vietnam Academy of Science and Technology	Graduate University of Science and Technology * GS Engineering	2017/05/12
			Institute of Materials Science * GS Engineering	2008/02/14
		Vietnam Atomic Energy Institute	* GS Engineering	2017/11/16
Middle East	Iran (1)	Shiraz University	Engineering School * GS Engineering	2002/03/01
	Kuwait (1)	Kuwait Institute for Scientific Research (KISR)	IMRAM	2013/02/18
	United Arab Emirates (1)	United Arab Emirates University	College of Medicine & Health Sciences IDAC	2016/07/10
Africa	Egypt (3)	Ain Shams University	Faculty of Medicine IRIDeS	2020/08/05
		Alexandria University	Smouha Emergency and Accident Hospital (SEAH) IFS	2017/11/30
		Egypt-Japan University of Science and Technology (E-JUST)	* GS Engineering	2013/05/12
	Kenya (1)	KCA University	School of Business and Public Management * GS Economics and Management	2015/05/05
	Nigeria (1)	University of Nigeria, Nsukka	Faculty of Physical Sciences * GS Science	2016/02/26
	South Africa (2)	Rhodes University	Faculty of Science * GS Science	2013/09/16
		University of the Witwatersrand, Johannesburg	* GS Science	2017/04/19
	Zambia (1)	The University of Zambia	School of Medicine GS Medicine	2019/10/16
Oceania	Australia (2)	Macquarie University	Australian School of Advanced Medicine IDAC	2014/04/15
		The University of Sydney	IDAC	2017/02/14
	New Zealand (3)	Institute of Geological and Nuclear Sciences Limited (GNS Science)	GS Science	2008/03/19
			IRIDeS	2014/09/01
			GS Science	2020/03/10
North America	Canada (8)	McGill University	McGill Metal Processing Center IMRAM	1998/11/30
			Montreal Neurological Institute IDAC	2010/06/08
		Polytechnique Montréal	* GS Engineering	2017/10/12
		University of British Columbia	Faculty of Dentistry GS Dentistry	2001/04/23
		University of Toronto	Department of Metallurgy and Materials Science IMRAM	1998/12/01
			Faculty of Applied Science & Engineering * GS Engineering	2016/09/07
			Institute for Aerospace Studies IFS	1994/06/20
		University of Victoria	Faculty of Engineering * GS Information Sciences	2009/12/21
	U. S. A. (32)	Carnegie Institution of Washington	Geophysical Laboratory GS Science	2008/12/01
		Columbia University	Department of Chemistry IMRAM	1995/11/22
			Department of Earth and Environmental Engineering Fu Foundation School of Engineering and Applied Science IMRAM	1998/10/15
		Harvard University	The Edwin O. Reischauer Institute of Japanese Studies IRIDeS	2014/06/13
		Massachusetts Institute of Technology (MIT)	GS Engineering	2015/01/09
			Research Laboratory of Electronics and Microsystems Technology Laboratories IMR	2015/01/09
			RIEC	2015/01/09
			IMRAM	2015/01/09
		Northeastern University	College of Engineering IFS	2013/09/19
		Portland State University	GS Economics and Management	2014/12/09
		Rutgers University	WINLAB (Wireless Network Laboratory) RIEC	2009/12/09
		Syracuse University	College of Engineering IFS	2001/06/15
		Texas A&M University	College of Agriculture and Life Sciences GS Agricultural Science	2018/02/06
		The City College of New York	The Grove School of Engineering * GS Engineering	2010/12/13
		The Forsyth Institute	GS Dentistry	2005/12/09
		The Ohio State University	College of Arts and Science * Faculty of Arts and Letters	2016/08/01
			* GS Arts and Letters	2017/08/01
		University at Albany, State University of New York	* GS Economics and Management	2012/08/06
		University of California, Davis	Colleges of Agricultural and Environmental Sciences GS Agricultural Science	2019/10/17
		University of California, Los Angeles (UCLA)	Institute for Pure and Applied Mathematics (IPAM) AIMR	2012/08/02
		University of California, Riverside	Bourns College of Engineering GS Engineering	2017/03/22
		University of Hawai'i at Mānoa	College of Social Sciences * GS Economics and Management	2017/03/27
		University of Illinois	Bioacoustics Research Laboratory, College of Engineering GS Engineering	1988/08/29
			IDAC	1988/08/29
		University of Illinois at Chicago	GS Science	2000/05/01
		University of Illinois at Urbana-Champaign	Department of Electrical and Computer Engineering of College of Engineering * GS Biomedical Engineering	2013/07/29

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Central and South America	U. S. A. (32)	University of Kentucky	College of Engineering	IFS	2008/11/17
		University of Michigan	College of Engineering	IFS	2020/05/18
		University of Utah	Department of Metallurgical Engineering	IMRAM	1998/11/15
		University of Wyoming	College of Engineering	* GS Engineering	2016/12/01
		Wayne State University	School of Medicine	* GS Engineering	2005/06/22
				GS Medicine	2019/11/07
	Argentina (1)	Centro de Referencia para Lactobacilos		* GS Agricultural Science	2016/10/17
	Brazil (1)	Federal University of Rio Grande do Sul	Faculty of Law and LL.M. Program	GS Law	2002/09/02
	Chile (2)	University of Atacama		* GS Engineering	2006/03/22
		University of Concepcion		* GS Engineering	2009/04/07
	Cuba (1)	Cuban Neuroscience Center		IDAC	2008/03/11
	El Salvador (1)	University of El Salvador	Faculty of Engineering and Architecture	* GS Environmental Studies	2019/11/18
	Mexico (2)	Instituto Tecnológico y de Estudios Superiores de Monterrey		* GS Engineering	2020/07/03
		National Polytechnic Institute		* GS Engineering	2000/03/30
	Peru (1)	Universidad Nacional de Ingeniería	Centro Peruano Japonés de Investigaciones Sísmicas y Mitigación de Desastres	IRIDeS	2018/03/20
Europe	Austria (1)	The Management Center Innsbruck (MCI)		* GS Economics and Management	2019/01/25
	Belarus (1)	National Academy of Sciences of Belarus	A.V. Luikov Heat and Mass Transfer Institute	IFS	2016/02/05
	Belgium (6)	Ghent University	Faculty of Arts and Philosophy	* GS Arts and Letters	2014/12/16
		KU Leuven (University of Leuven)	Faculty of Medicine and Biomedical Sciences Group	GS Medicine	2017/10/23
				GS Life Sciences	2017/10/23
		Université catholique de Louvain	Faculty of Sciences	* GS Science	2007/08/29
		Université Libre de Bruxelles	Ecole Polytechnique de Bruxelles	* GS Engineering	2016/10/12
			Faculté d'Architecture La Cambre - Horta	* GS Engineering	2010/09/02
	Croatia (1)	Juraj Dobrila University of Pula		* GS Arts and Letters	2016/04/01
	Czech Republic (6)	Czech Academy of Science	Institute of Plasma Physics	IFS	2000/01/25
			Institute of Physics	IMR	2017/03/24
		Masaryk University	Faculty of Medicine	* GS Medicine	2008/05/28
				IDAC	2008/05/28
			Faculty of Science	GS Life Sciences	2002/10/22
		VSB-Technical University Ostrava		* GS Engineering	1997/11/10
	Denmark (4)	Aalborg University	Center for TeleInfrastructur (CTIF)	* GS Engineering	2010/11/26
		Technical University of Denmark		* GS Engineering	2000/04/13
		University of Copenhagen	Center for Healthy Aging	IDAC	2012/09/26
			Department of Economics	* GS Economics and Management	2014/06/12
	Estonia (1)	Tallin University of Technology	Tallin School of Economics and Business Administration	* GS Economics and Management	2015/05/27
	Finland (6)	Aalto University	The School of Arts, Design and Architecture	* GS Engineering	2018/03/05
		Turku University of Applied Sciences	Faculty of Business, ICT and Chemical Engineering	* GS Biomedical Engineering	2017/12/06
			Faculty of Engineering and Business	* GS Engineering	2010/02/22
		University of Eastern Finland	Faculty of Health Sciences, School of Pharmacy	* GS Pharmaceutical Sciences	2016/07/13
		University of Oulu	Institute of Dentistry, Faculty of Medicine	GS Dentistry	2007/04/13
		University of Turku	Faculty of Social Sciences	* GS Arts and Letters	2011/11/01
		France (24)	Albi-Carmaux School of Engineering		IMRAM
	Ecole d'Ingénieur du Littoral Côte d'Opale (Université du Littoral Côte d'Opale)		* GS Engineering	2017/02/14	
	École Nationale Supérieure d'Informatique pour l'Industrie et l'Entreprise (ENSIIE)		* GS Engineering	2013/05/29	
	Ecole Nationale Supérieure de Chimie de Rennes		* GS Science	2016/01/04	
	École Nationale Supérieure de l'électronique et de ses applications (ENSEA)		* GS Engineering	2016/09/19	
	Institut National des Sciences Appliquées de Toulouse		* GS Engineering	2006/06/13	
	Institut National Polytechnique de Toulouse (INPT)		* GS Engineering	2015/12/09	
	Institut Supérieur de l'Aéronautique et de l'Espace		* GS Engineering	2013/12/18	
	National and Superior School of Architecture of Montpellier		* GS Engineering	2007/07/12	
	National Center of Scientific Research		The Interdisciplinary Center on Nanoscience of Marseille	RIEC	2005/10/24
	Orange			ROEC	2013/01/09
	Synchrotron SOLEIL			IMRAM	2013/06/27
	Telecom Paris TechTelecom ParisTech (Ecole Nationale Supérieure des Télécommunications)		RIEC	2017/10/25	

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Area	Country / Region	Partner Institution	Department at Tohoku	Year	
France (24)			* GS Science	2011/09/09	
			* GS Engineering	2016/04/25	
	University Claude Bernard-Lyon 1	Physical Chemistry of Luminescent Materials Laboratory	IMR	1999/11/25	
	Université Clermont Auvergne	l'Ecole de l'Observatoire de Physique du Globe de Clermont-Ferrand/Clermont Risk Center	* GS Science	2020/09/04	
			IRIDeS	2020/09/04	
	Université de Montpellier		* GS Engineering	2017/09/26	
	University of Nantes	Institute of Materials Jean Rouxel	IMRAM	2014/12/08	
	University of Rouen Normandie	Faculty of Science and Engineering	* GS Pharmaceutical Sciences	2016/09/19	
	University of Technology of Troyes		* GS Engineering	2008/06/13	
	University Paris1		* GS Law	2018/05/03	
	Versailles Saint-Quentin-en-Yvelines University		* GS Engineering	2011/03/09	
Germany (34)		Department of Aerospace Engineering	* GS Engineering	2016/10/17	
	FH Aachen University of Applied Sciences	Institute of Nano- and Biotechnologies (INB)	* GS Biomedical Engineering	2019/04/14	
	DLR, German Aerospace Center	DFD, German Remote Sensing Data Center	IRIDeS	2012/05/23	
	Fraunhofer Institute for Electronic Nano Systems (ENAS)		AIMR	2011/11/08	
	Fraunhofer Institute for Nondestructive Testing		* IFS	2012/09/26	
	Free University of Berlin	Department of Physics	IMRAM	1997/11/03	
	Friedrich Schiller University of Jena	Institute of Solid State Physics	IMRAM	1999/07/27	
	Heinrich Heine University Düsseldorf	Faculty of Mathematics and Natural Sciences	* GS Medicine	2020/08/20	
		Cecile and Oskar Vogt Institute of Brain Research	* GS Life Sciences	2019/10/30	
	Helmholtz-Zentrum Berlin		IMR	2018/07/02	
	IHP-Innovations for High Performance Microelectronics		RIEC	2001/01/22	
	Institute for Crystal Growth		IMRAM	2006/10/17	
	Johannes Gutenberg University Mainz	Faculty of Physics, Mathematics and Computer Science	* GS Science	2012/05/03	
	Karlsruhe Institute of Technology		* GS Information Sciences	2009/10/26	
	Max Planck institut für Eisenforschung GMBH (MPIE)		IMR	2020/10/15	
	Max Planck Institute for Chemical Physics of Solids		IMR	2017/03/10	
	Max Planck Institute of Microstructure Physics		IMRAM	2009/12/24	
	Max Planck Institute for Nuclear Physics		IMRAM	2009/12/24	
	Reutlingen University	ESB Business School	* GS Economics and Management	2017/01/10	
	Technical University Hamburg-Harburg		* GS Engineering	1997/05/15	
	Technische Universität Carolo-Wilhelmina zu Braunschweig		* GS Engineering	2018/01/08	
				IRIDeS	2020/06/01
	Technische Universität Darmstadt	LOEWE Center emergenCITY		TCPAI	2020/06/01
	University of Bayreuth		* GS Science		2016/02/05
	University of Bonn	Faculty of Arts	* GS Economics and Management		2013/06/26
	University of Erlangen-Nuremberg	Faculty of Engineering Sciences	* GS Engineering		2004/10/05
	University of Freiburg	Institute of Microsystem Tecnology	* GS Engineering		1999/06/08
	University of Göttingen	Faculty of Law	GS Law		2000/11/27
	University of Greifswald	Faculty of Mathematics and Natural Sciences	* GS Pharmaceutical Sciences		2017/03/16
		Institute of Pharmacy			
	University of Heidelberg	Faculty of Law	GS Law		2003/09/16
	University of Hildesheim	Faculty of Cultural Studies and Aesthetic Communication	* GS Arts and Letters		2018/03/13
	University of Paderborn	Faculty of Business Administration and Economics	* GS Economics and Management		2011/01/20
	University of Regensburg	Department of Physics	* GS Engineering		2009/09/22
	University of Stuttgart		* GS Engineering		2011/04/26
	Wuppertal University	Faculty of Mathematics and Natural Sciences	* GS Science		2012/01/23
Hungary (4)	Budapest University of Technology and Economics		* GS Biomedical Engineering	2021/01/08	
	Semmelweis University	Faculty of Medicine	* IFS	2014/09/04	
	The Hungarian Academy of Sciences	Research Institute for Technical Physics and Materials Science	IFS	1999/04/26	
	University of Miskolc	Faculty of Materials Science and Engineering	IMRAM	2014/06/19	
Iceland (1)	Reykjavik University	School of Computer Science	* GS Information Sciences	2010/06/26	
Italy (18)	Alma Mater Studiorum Università di Bologna	Department of Education Studies "Giovanni Maria Bertin"	GS Arts and Letters	2015/04/20	
	Elettra-Sincrotrone Trieste S.C.p.A.		IMRAM	2007/08/29	
	Scuola Normale Superiore	Centro di Ricerca Matematica Ennio De Giorgi	* GS Science	2013/06/25	

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Italy (18)		Università Ca'Foscari Venezia	Dipartimento di Studi sull'Asia e sull'Africa Mediterranea *	GS Arts and Letters 2014/06/05
		University of Ferrara	*	GS Science 2012/06/27
		University of Milan	Faculty of Law	GS Law 2003/06/12
			Faculty of Pharmacy *	GS Pharmaceutical Sciences 2003/07/16
		University of Napoli "L'Orientale"	*	GS Arts and Letters 2014/07/18
		University of Padova	Department of Philosophy, Sociology, Education and Applied Psychology *	GS Arts and Letters 2015/08/01
			Faculty of Architecture *	GS Engineering 2012/04/05
		University of Rome "La Sapienza"	Faculty of Information Engineering, Informatics and Statistics *	GS Engineering 2010/07/26
			GS Information Sciences *	2010/07/28
			Faculty of Literature and Philosophy *	GS Arts and Letters 2010/03/15
			Faculty of Mathematics, Physics and Natural Sciences *	GS Science 2017/03/24
			Faculty of Oriental Studies *	GS Arts and Letters 2008/02/28
		University of Trento	Department of Industrial Engineering, Department of Information Engineering and Computer Science *	GS Engineering 2017/10/06
		University of Trieste	Department of Engineering and Architecture	IFS 2002/06/28
		University of Turin	Department of Psychology	IDAC 2011/07/21
Kazakhstan (1)		Institute of Combustion Problems	IFS	2016/04/15
Kyrgyz Republic (1)		International University of Kyrgyzstan	GS International Cultural Studies	1998/02/20
Luxembourg (1)		University of Luxembourg	Faculty of Sciences, Technology and Communication *	GS Engineering 2017/11/29
Netherlands (10)		Eindhoven University of Technology	*	GS Information Sciences 2016/03/30
		Erasmus University Rotterdam	Erasmus Medical Center, Department of Epidemiology	ToMMo 2014/08/11
			Thorax Centre Erasmus MC *	GS Biomedical Engineering 2010/03/23
		Leiden University	Faculty of Humanities *	GS Arts and Letters 2011/02/15
		Maastricht University	Faculty of Health, Medicine and Life Sciences *	GS Medicine 2014/05/30
		University College Utrecht	*	GS Arts and Letters 2018/09/26
		University of Amsterdam	Faculty of Science *	GS Science 2013/07/11
		Utrecht University	Focus Programme Future Food Utrecht *	GS Agricultural Science 2017/01/19
		Wageningen University	Graduate School Wageningen Institute of Animal Sciences *	GS Agricultural Science 2016/01/28
			Graduate School Wageningen Institute of Experimental Plant Sciences *	GS Agricultural Science 2016/10/26
Norway (4)		Norwegian University of Science and Technology (NTNU)	Faculty of Medicine and Health Sciences *	GS Medicine 2017/04/27
			Faculty of Natural Sciences and Faculty of Engineering *	GS Life Sciences 2017/04/28
		University of Bergen	GS Engineering *	2017/10/16
			IDAC	2017/05/10
Poland (8)		AGH University of Science and Technology	*	GS Engineering 2017/06/07
		Institute of Vacuum Technology	IMR	2000/06/09
		Jagiellonian University	Faculty of International and Political Studies *	GS Arts and Letters 2015/09/30
		Maria Curie-Skłodowska University	Faculty of Law	GS Law 2003/09/19
		Polish Academy of Sciences	Institute of Physics	IMR 2000/12/08
			RIEC	1976/08/03
		Wroclaw University of Technology	GS Engineering *	2013/02/27
			IFS *	2014/06/10
Portugal (2)		Universidade de Lisboa	Department of Bioengineering, Instituto Superior Técnico *	GS Biomedical Engineering 2019/04/03
			Instituto Superior Técnico *	GS Engineering 2017/05/12
Romania (1)		National Institute for Lasers	Plasma and Radiation Physics	IMRAM 2006/08/04
Russia (20)		Bauman Moscow State Technical University	Institute of Radio Electronics and Laser Technology / Research and Educational Center "Photonics and Infrared Technology" *	RIEC 2014/06/26
		Immanuel Kant Baltic Federal University	Institute of Physics and Technology *	FRIS 2015/01/30
			IFS	2018/06/08
		Lomonosov Moscow State University	Faculty of Physics	RIEC 2018/06/08
			IMRAM	2018/06/08
			Faculty of Psychology *	GS Arts and Letters 2013/10/09
			V.G. Mokerov Institute of Ultra High Frequency Semiconductor Electronics Prokhorov General Physics Institute	RIEC 2020/09/25
		Russian Academy of Sciences	General Physics Institute	IMR 1993/01/27
			Institute of Solid State Physics	IMRAM 1993/10/01
			IMRAM	2000/07/21
			P.N. Lebedev Physical Institute	IFS 2017/10/15

(as of May 1, 2021)

Area	Country / Region	Partner Institution		Department at Tohoku	Year	
	Russia (20)	Russian Academy of Sciences Lomonosov Moscow State University	Vernadsky Institute of Geochemistry and Analytical Chemistry (GEOKHI) Chemistry Department	IMRAM	2013/09/02	
		Far Eastern Branch of the Russian Academy of Sciences	Economic Research Institute	CNEAS	2005/09/01	
			Institute for Automation and Control Processes	IMRAM	2005/12/01	
		Siberian Branch of the Russian Academy of Sciences	Institute for Humanities Research and Indigenous Studies of the North	CNEAS	2009/09/30	
			V.N. Sukachev Institute of Forest	CNEAS	2002/10/01	
			V.S. Sobolev Institute of Geology and Mineralogy	GS Science	2008/11/07	
		Smolensk State Medical Academy		IDAC	2003/07/18	
	St. Petersburg Electrotechnical University	*	RIEC	2016/11/22		
	Tomsk Polytechnic University	Research Institute of Nuclear Physics	IMRAM	1997/12/01		
	Slovakia (1)	University of Zilina	Faculty of Electrical Engineering	*	GS Engineering	2017/06/13
	Slovenia (2)	Jozef Stefan Institute, Ljubljana		IMR	2000/10/05	
		University of Ljubljana	Engineering Related Four Faculties	*	GS Engineering	1998/06/03
	Spain (7)	Institute for Research in Biomedicine (IRB Barcelona)	*	GS Pharmaceutical Sciences	2016/08/01	
		Universidad Autónoma de Madrid	Chemistry Department	IMRAM	2013/06/26	
		Universidad de Alicante	Materials Institute	IMRAM	2014/02/21	
		Universitat Politècnica de Catalunya	Escola Superior d'Enginyeries Industrial, Aeroespacial i Audiovisual de Terrassa	*	GS Engineering	2017/07/18
		University of Castilla-La Mancha (UCLM)		IDAC	2017/12/19	
		University of Vigo		RIEC	2011/02/25	
	Sweden (4)	KTH Royal Institute of Technology	*	GS Engineering	1990/05/22	
		Linköping University	The Institute for Analytical Sociology	GS Arts and Letters	2015/05/07	
The Institute of Technology			*	GS Engineering	1998/04/02	
University of Gothenburg		Sahlgrenska Academy Institute of Odontology	*	GS Dentistry	2018/05/25	
Switzerland (2)	Swiss Federal Institute of Technology at Lausanne		GS Engineering	1994/07/29		
	Université de Lausanne	Faculté des Lettres	*	GS Arts and Letters	2020/08/07	
Ukraine (1)	National Academy of Science of Ukraine	Institute for Problems of Materials Science	IMRAM	2006/09/20		
United Kingdom (13)	King's College London	Dental Institute	GS Dentistry	2006/08/01		
	Science and Technology Facilities Council	Daresbury Laboratory	IMRAM	1996/10/01		
	The University of Manchester	School of Mechanical, Aerospace and Civil Engineering, Faculty of Engineering and Physical Science	*	GS Engineering	2007/03/26	
		Department of Chemistry	AIMR	2011/01/18		
	University of Cambridge	Department of Engineering	*	GS Engineering	2016/11/11	
		Department of Materials Science and Metallurgy (MSM)	AIMR	2010/01/26		
	University of East Anglia	School of Health Sciences	*	GS Medicine	2018/09/24	
		School of Pharmacy	*	GS Pharmaceutical Sciences	2017/11/29	
		School of Politics, Philosophy, Language & Communication Studies	*	GS Law	2018/06/29	
	University of Leicester	Faculty of Social Sciences	GS Economics and Management	2001/02/12		
	University of London	Institute of Education	GS Education	1999/04/26		
	University of Reading	School of Psychology and Clinical Language Science	IDAC	2016/09/14		
	University of York	Department of Educational Studies	GS Education	2005/02/04		
Uzbekistan (1)	Tashkent State University of Economics		GS International Cultural Studies	1998/03/04		
International Organization	International Organization (2)	The United Nations Development Programme (UNDP)		IRIDeS	2015/08/04	
		The United Nations University	International Institute for Global Health	GS Medicine	2019/08/19	

Academic Exchanges

※ In 2020, the number of exchanges decreased due to the impact of COVID-19.

Number of Visiting Research Fellows from Overseas

Area	Country and Region	Division	Institutional Research Centers and Organizations																																												
			Administration Bureau	International Center for Synchrotron Radiation Innovation Smart	Smart-Aging Research Center	Research Alliance Center for Mathematical Sciences	Center for Spintronics Research Network (CSRN)	Research Center for Neutrino Science	Center for Northeast Asian Studies	Cyclotron and Radioisotope Center	Organization for Research Promotion	Tohoku Medical Megabank Organization	Center for Innovative Integrated Electronic Systems	Center for Science and Innovation in Spintronics (CSIS)	New Industry Creation Hatchery Center (NICHe)	Frontier Research Institute for Interdisciplinary Sciences	Advanced Institute for Materials Research (AIMR)	Organization for Advanced Studies	Institute for Excellence in Higher Education	CyberScience Center	Tohoku University Hospital	International Research Institute of Disaster Science	Institute of Multidisciplinary Research for Advanced Materials	Research Institute of Electrical Communication	Institute of Fluid Science	Institute of Development, Aging and Cancer	Institute for Materials Research	Environmental Studies	Life Sciences	Information Sciences	International Cultural Studies	Agricultural Science	Engineering	Pharmaceutical Sciences	Dentistry	Science	Economics and Management	Law	Education	Arts and Letters	Total						
Asia	India		22					3	1														1	3		1		3																			
	Indonesia		14					2						1					1			2	2	2		1																					
	South Korea		32	3	1			1	2						2	3			1						3	1			1	1															1		
	Singapore		1																																											1	
	Sri Lanka		3						1																	1																					
	Thailand		8							1						2																															
	Taiwan		13	2					1	1					1												1																				
	China		220	2	3	2	4	8	4	6	58	6	1	10	3	4	21	1	8	3	30	5	6																								
	Nepal		2						1																																						
	Bangladesh		12														2	3									1	1																			
	Philippines		1															1																													
	Vietnam		20													5										1	1																				
	Malaysia		4														2																														
Mongolia		2		1																																											
Middle East	Yemen		1																																												
	Iran		6																							1		2																			1
	Jordan		1																																												
Africa	Egypt		2																																												
	Kenya		1																																												
	Sudan		1																																												
	Tunisia		1																																												
	Nigeria		1																																												
	Botswana		1																																												
	South Africa		1																																												
Oceania	Australia		8	1																																											
	New Zealand		2																																												
North America	USA		30	2																																											
	Canada		7	1																																											
Central and South America	Argentina		3																																												
	Cuba		2																																												
	Guatemala		1																																												
	Colombia		1																																												
	Chile		1																																												
	Dominican Republic		1																																												
	Brazil		3																																												
	Venezuela		3																																												
	Peru		2																																												
	Bolivia		1																																												
	Honduras		1																																												
	Mexico		2	1																																											
Europe	Ireland		2																																												
	UK		13	1																																											
	Italy		6	1																																											
	Ukraine		2																																												
	Estonia		2																																												
	Austria		1																																												
Netherlands		1																																													

(FY = Fiscal Year/ Financial Year)

(FY 2020)

Area	Country and Region	Division	Administration Bureau																																							
			International Center for Synchrotron Radiation Innovation Smart	Smart-Aging Research Center	Research Alliance Center for Mathematical Sciences	Center for Spintronics Research Network (CSRN)	Research Center for Neutrino Science	Center for Northeast Asian Studies	Cyclotron and Radioisotope Center	Organization for Research Promotion	Tohoku Medical Megabank Organization	Center for Innovative Integrated Electronic Systems	Center for Science and Innovation in Spintronics (CSIS)	New Industry Creation Hatchery Center (NICHe)	Frontier Research Institute for Interdisciplinary Sciences	Advanced Institute for Materials Research (AIMR)	Organization for Advanced Studies	Institute for Excellence in Higher Education	Cyberscience Center	Tohoku University Hospital	International Research Institute of Disaster Science	Institute of Multidisciplinary Research for Advanced Materials	Research Institute of Electrical Communication	Institute of Fluid Science	Institute of Development, Aging and Cancer	Institute for Materials Research	Environmental Studies	Life Sciences	Information Sciences	International Cultural Studies	Agricultural Science	Engineering	Pharmaceutical Sciences	Dentistry	Science	Economics and Management	Law	Education	Arts and Letters	Total		
Europe	Cyprus																																									1
	Croatia																																									1
	Switzerland																																									4
	Sweden																																									2
	Spain																																								5	
	Slovakia																																								2	
	Denmark																																								1	
	Germany																																								9	
	Finland																																								2	
	France																																								27	
	Poland																																									1
	Lithuania																																									1
	Russia																																									11
Total																																										532

Number of Academic Studies Overseas

Area	Country and Region	Division	Total	Center for Northeast Asian Studies																Frontier Research Institute for Interdisciplinary Sciences																Advanced Institute for Materials Research (AIMR)																Tohoku University Hospital																International Research Institute of Disaster Science																Institute of Multidisciplinary Research for Advanced Materials																Institute of Fluid Science																Institute for Materials Research																Life Sciences																International Cultural Studies																Engineering																Dentistry																Medicine																Science																Law																Education																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											

Number of International Students

Number of International Students by Funding Status and Student Levels

Area	Country and Region	Funding Status						Total	Student Levels											
		Japanese Government Scholarships		Private Means					Undergraduates	Graduates			Research Students			Intensive Japanese Language Program	Others			
		Male	Female	Foreign Government Funds		Others				Master's Program	Professional Program	Doctoral Program	Doctoral Program (4-year course)	Undergraduate Schools	Graduate Schools		Research Institutes	Special Auditors	Special Research Students	Special Students
				Male	Female	Male	Female													
Asia 1,814 (88.7%)	Bangladesh	14	7			1	5	27	1	5		20	1							
	Cambodia	1						1	1											
	China	29	19	20	15	640	607	1,330	53	585	17	410	78	111	15	19		25	17	
	India	15	6			13	3	37	7	8		19	2		1					
	Indonesia	37	29	5	2	28	21	122	31	24		54	6	3			3		1	
	Malaysia	3	2	2		1	3	11	2	4	1	3	1							
	Mongolia	4	3			2	3	12	3	2		6	1							
	Myanmar		3				1	4		1		2		1						
	Nepal	1					2	3	1	1		1								
	Pakistan	6	3			2	2	13		1		9	3							
	Philippines	6	3			2	3	14	3	5		4	2							
	Singapore	1	2			3		6	4			2								
	South Korea	11	1	12	2	50	17	93	49	11		24	1		3	1		4		
	Sri Lanka	1	2			3	1	7		1		4	2							
	Taiwan					33	22	55	6	18		22	1		1			6	1	
	Thailand	19	5			16	12	52	11	15		12	9					3	2	
	Viet Nam	7	4			10	6	27	6	13		7		1						
Middle East 29 (1.4%)	Afghanistan	1						1				1								
	Iran		2			3	2	7	1			5	1							
	Jordan	2	1					3				1	1		1					
	Kuwait	1						1				1								
	Saudi Arabia		1					1					1							
	Syria	4	1			2		7	2	2		2	1							
	Turkey	1	2		1	3	1	8		3		5								
	UAE						1	1		1										
Africa 45 (2.2%)	Algeria	1	2					3				3								
	Angola	1						1						1						
	Botswana		1				1	2				2								
	Burkina Faso	1						1				1								
	Cameroon	2				1		3		1		2								
	Congo	1						1				1								
	Egypt	2		1		1	1	5	1			3	1							
	Ethiopia	3						3				2			1					
	Ghana	1				1	1	3		1		1	1							
	Kenya	1	1					2		1		1								
	Morocco		2				1	3	1	1		1								
	Mozambique		2					2		1		1								
	Nigeria	1	2			2	2	7		3		4								
	Sudan	1	2			1		4		1		3								
	Tanzania	1						1				1								
	Tunisia		1					1		1										
	Zambia	2						2				2								
	Zimbabwe		1					1				1								

(as of May 1, 2021)

Area	Country and Region	Funding Status						Total	Student Levels											
		Japanese Government Scholarships		Private Means					Undergraduates	Graduates			Research Students			Intensive Japanese Language Program	Others			
		Male	Female	Foreign Government Funds		Others				Master's Program	Professional Program	Doctoral Program	Doctoral Program (4-year course)	Undergraduate Schools	Graduate Schools		Research Institutes	Special Auditors	Special Research Students	Special Students
				Male	Female	Male	Female													
Oceania 6 (0.3%)	Australia	2	1					3				1					2			
	Fiji		1				1	2				2								
	Solomon Islands		1					1		1										
North America 17 (0.8%)	Canada	2	1				2	5		3		2								
	USA	3	1				2	6	12	2			8		1			1		
South and Central America 49 (2.4%)	Argentina	1	2					3		2							1			
	Barbados	1						1							1					
	Bolivia							1	1					1						
	Brazil	7	2					1	10	1	3		5		1					
	Chile	1					5	4	10				3					7		
	Colombia	1	1				1		3		1		1					1		
	Costa Rica						1		1				1							
	Ecuador	1							1				1							
	El Salvador	1					4	1	6	1	4		1							
	Guatemala		1						1				1							
	Haiti	1							1						1					
	Mexico	1						1	2				2							
	Panama		1						1		1									
	Paraguay	2					1		3		1		2							
	Peru	3	1						4		1		2	1						
	Venezuela	1							1				1							
Europe 84 (4.1%)	Belgium						1	1		1										
	Bulgaria	1						1	1											
	Estonia	1						1					1							
	France	1	2				21	11	35		13		7			1		7	7	
	Germany	1					11	3	15		4		4				2	5		
	Greece	1							1				1							
	Hungary							1	1		1									
	Ireland	1							1				1							
	Italy	1	1				1	2	5	1			3						1	
	Netherlands						2	1	3		2			1						
	Poland						1	1	2	1			1							
	Republic of North Macedonia		1						1		1									
	Republic of Serbia	1							1					1						
	Russia	1	3						4		1		3							
	Slovakia						1		1					1						
	Slovenia	1							1		1									
	Spain	1					3		4		1		1				1	1		
	Sweden						1	1	2		1							1		
	UK	1					3		4		1		2					1		
Total		222	130	40	20	880	752	2,044	190	754	18	700	118	121	22	21	3	62	34	1

Number of International Students

Number of International Students by Discipline

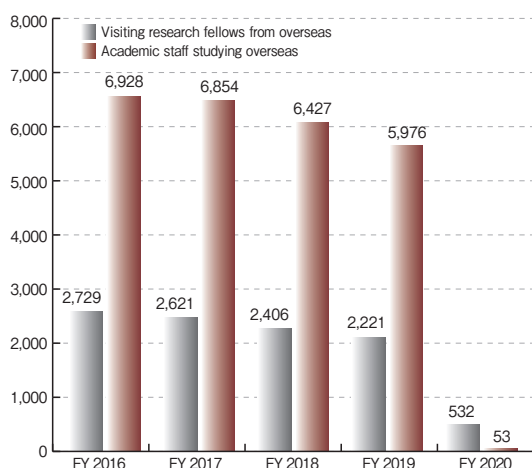
Area	Division	Country and Region																								
	Total	Arts and Letters	Education	Law	School of Public Policy	Economics and Management	Accounting School	Science	Medicine	Dentistry	Pharmaceutical Sciences	Engineering	Agricultural Sciences	International Cultural Studies	Information Sciences	Life Sciences	Environmental Studies	Biomedical Engineering	Institute for Materials Research	Institute of Development, Aging and Cancer	Institute of Fluid Science	Research Institute of Electrical Communication	Institute of Multidisciplinary Research for Advanced Materials	Institute for Excellence in Higher Education	Academic Affairs Council	
Asia	Bangladesh	27						11	1			2	2		3	2	3	3								
	Cambodia	1										1														
	China	1,330	203	45	34	1	128	16	82	113	27	20	328	61	68	66	29	57	12	4	1	2	1	11	21	
	India	37							9	2			14		1	6	1	2	2							
	Indonesia	122	5		1		1		26	4	5		27	15	1	5	5	20	4						3	
	Malaysia	11	1					1	1	1	1		4	1				1								
	Mongolia	12							2		1		5			1		3								
	Myanmar	4											2		2											
	Nepal	3							2					1												
	Pakistan	13								4			4			3			2							
	Philippines	14							3	1	1		7	1				1								
	Singapore	6			1				2				2	1												
	South Korea	93	13	1	3		3		5	2	2		46	10	2	2		1				1			2	
	Sri Lanka	7									2		2			1	1	1								
	Taiwan	55	9		2		5		4	3	1		17	2	4	4		1							3	
	Thailand	52	4						6	5	6		16	1	3	4		4	1						2	
	Viet Nam	27			5		4		3			1	5	3		2	1	3								
Middle East	Afghanistan	1															1									
	Iran	7						2	1			2		1	1											
	Jordan	3					1			1		1														
	Kuwait	1															1									
	Saudi Arabia	1								1																
	Syria	7							3			3	1													
	Turkey	8	1				1					2		1	1	1		1								
	UAE	1								1																
Africa	Algeria	3										1	1			1										
	Angola	1					1																			
	Botswana	2										1					1									
	Burkina Faso	1												1												
	Cameroon	3					1					1	1													
	Congo	1						1																		
	Egypt	5						1		1		2				1										
	Ethiopia	3								1			1			1										
	Ghana	3								1				1			1									
	Kenya	2										2														
	Morocco	3					1		1			1														
	Mozambique	2												1			1									
	Nigeria	7						3	1						1	2										
	Sudan	4										1	1		1			1								
	Tanzania	1														1										
	Tunisia	1											1													
	Zambia	2														1		1								
Zimbabwe	1																1									

(as of May 1, 2021)

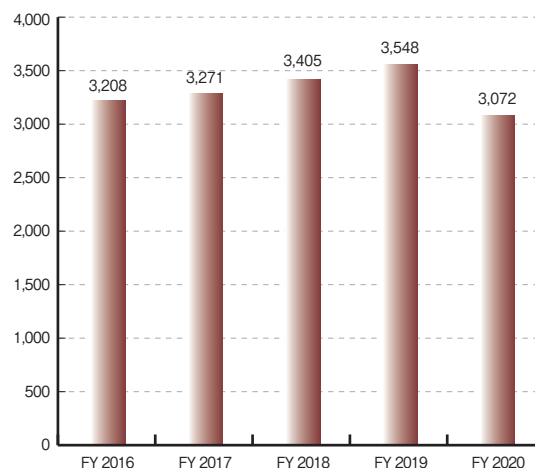
Area	Division Country and Region	Total	Arts and Letters	Education	Law	School of Public Policy	Economics and Management	Accounting School	Science	Medicine	Dentistry	Pharmaceutical Sciences	Engineering	Agricultural Science	International Cultural Studies	Information Sciences	Life Sciences	Environmental Studies	Biomedical Engineering	Institute for Materials Research	Institute of Development, Aging and Cancer	Institute of Fluid Science	Research Institute of Electrical Communication	Institute for Multidisciplinary Research for Advanced Materials	Institute for Excellence in Higher Education	Academic Affairs Council
Oceania	Australia	3														1									2	
	Fiji	2											1	1												
	Solomon Islands	1									1															
North America	Canada	5					1		1				1		1		1									
	USA	12							2	2			4	1		1	1									1
Central and South America	Argentina	3							1				1													1
	Barbados	1											1													
	Bolivia	1								1																
	Brazil	10	3						1				3		2	1										
	Chile	10											2					1								7
	Colombia	3					1								1											1
	Costa Rica	1											1													
	Ecuador	1																	1							
	El Salvador	6							1									5								
	Guatemala	1																1								
	Haiti	1									1															
	Mexico	2			1				1																	
	Panama	1					1																			
	Paraguay	3			1		1									1										
	Peru	4								1			2		1											
	Venezuela	1			1																					
Europe	Belgium	1								1																
	Bulgaria	1		1																						
	Estonia	1	1																							
	France	35			1				5				15	1		6		1					1			5
	Germany	15	1		1		4		4				5													
	Greece	1							1																	
	Hungary	1	1																							
	Ireland	1							1																	
	Italy	5	3						2																	
	Netherlands	3								2			1													
	Poland	2											2													
	Republic of North Macedonia	1													1											
	Republic of Serbia	1														1										
	Russia	4	1											1				2								
	Slovakia	1								1																
	Slovenia	1					1																			
	Spain	4	1						1	1			1													
	Sweden	2											1			1										
	UK	4								1			2													1
Total		2,044	247	47	51	1	155	17	185	154	51	22	543	106	93	113	49	111	29	4	1	4	1	11	3	46

Statistics on Personnel Exchange

Academic Exchange



Number of International Students



University Consortia

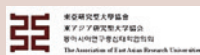
For further information, see:
<https://ie.bureau.tohoku.ac.jp/consortia-2?lang=en>

(as of July 1, 2021)

AEARU

(The Association of East Asian Research Universities)

Established: 1996 Membership since: 1998
 Countries/Regions: 5 Participating Institutions: 19



AEARU was established in 1996 with the goals of forming a forum for the presidents of leading research-oriented universities and carrying out mutual exchanges between 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.

APRU

(Association of Pacific Rim Universities)

Established: 1997 Membership since: 2008
 Economies: 19 Participating Institutions: 60



APRU was established in 1997 with the aim of fostering cooperation in education and research contributing to the economic, scientific and cultural advancement, and it has grown rapidly to become a reputable international organization of leading research universities in 19 economies of the Pacific Rim.

As the Voice of Knowledge and Innovation for the Asia-Pacific region, APRU brings together leaders, researchers, and policy-makers to exchange ideas and collaborate on effective solutions to the challenges of the 21st century.

As part of Tohoku University's active participation, we have taken on the role of regional program hub for APRU's Multi-Hazards Program from 2013.

HeKKSaGon

The German-Japanese University Alliance:
 Heidelberg, Kyoto, Karlsruhe, Tohoku (in Sendai),
 Göttingen, Osaka-network

Established: 2010 Membership since: 2010
 Participating Institutions: 6



HeKKSaGon, a German-Japanese University Network founded in 2010, is a bilateral university network composed of three Japanese and three German research-intensive universities (Kyoto, Osaka, Tohoku; Göttingen, Heidelberg and Karlsruhe) that aims to further develop international cooperation and the exchange of ideas in education, research and innovation to further advance science, technology, industry and culture between member universities. It brings together two of the world's high-tech countries facing similar challenges in society like Global Change and Adaptation.

MIRAI 2.0 project

Established: 2017 Membership since: 2020
 Participating Institutions: 19



MIRAI, which connects Swedish and Japanese universities through research, education and innovation, was started as a three-year project addressing scientific issues within Ageing, Materials Science and Sustainability between 2017 and 2019. From 2020, the MIRAI collaboration has entered a new phase, called MIRAI 2.0 (2020-2022) and Tohoku University is a new participant in this project. This project aims to contribute to long-term collaborations and research excellence between Sweden and Japan through activities in research, education and innovation and preparing the next generation of researchers. From 2020 until 2022, MIRAI 2.0 aims to develop further and expand the collaboration activities started in the MIRAI project in a new context, to meet what society today expects of research universities.

RENKEI

(Japan-UK Research and Education Network for Knowledge Economy Initiatives)

Established: 2012 Membership since: 2012
 Participating Institutions: 12



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 with the support of the British Council. Its aim is to further knowledge exchange and research collaboration between institutions and individuals. This group of leading research intensive universities in the two countries will also develop collaborations with industry, governments and society to address global research challenges.

The six participating Japanese universities are Osaka, Kyushu, Kyoto, Tohoku, Nagoya and Ritsumeikan. From the United Kingdom, the six members are Edinburgh, Southampton, Newcastle, Leeds, Liverpool and Durham.

Facilities Worldwide

(as of May 1, 2021)

Representative Offices

	Name (Location)	Date Established
①	Tohoku University China Office (Beijing)	(April 20, 2007)
②	Tohoku University Thailand Office (Bangkok)	(March 14, 2016)
③	University of Washington-Tohoku University: Academic Open Space (UW-TU: AOS) (Seattle)	(April 14, 2017)

Liaison Offices

	Institution (Location)	Country/Region (Starting Date)	Name	Department/Institute of TU
④	The University of New South Wales (International Office)	Australia (May 17, 2002)	Liaison Office of Tohoku University	Institute of Fluid Science Graduate School of Law
⑤	Moscow State University (Faculty of Physics)	Russia (June 21, 2002) ※Expanded from the office with the Institute of Fluid Science (September 19, 2001)	Liaison Office of Tohoku University	Institute of Fluid Science Graduate School of Engineering
⑥	Syracuse University (L. C. Smith College of Engineering and Computer Science)	USA (November 11, 2003)	IFS Syracuse Office	Institute of Fluid Science
⑦	Korea Advanced Institute of Science and Technology (Department of Mechanical Engineering)	South Korea (December 18, 2003)	Liaison Office of Tohoku University	Institute of Fluid Science
⑧	Research Institute for Tropical Medicine	Philippines (May 1, 2007)	Tohoku-RITM Collaborating Research Center on Emerging and Reemerging Infectious Diseases	Graduate School of Medicine
⑨	Institut Teknologi Bandung	Indonesia (August 2, 2011)	International Environmental Leadership Program, Graduate School of Environmental Studies ※Program name changed on the occasion of the agreement (effective March 23, 2015)	Graduate School of Environmental Studies
⑩	Seoul National University (College of Engineering)	South Korea (December 1, 2011)	The Partnership Offices of the Schools of Engineering, etc., of the Four Japanese Universities, Japan and the College of Engineering, Seoul National University, Korea	Graduate School of Engineering
⑪	Royal Institute of Technology (School of Engineering Sciences)	Sweden (June 28, 2012)	Liaison Office of Tohoku University	Institute of Fluid Science Graduate School of Engineering
⑫	The University of California, Riverside	USA (February 1, 2013)	Tohoku University Center	Institute for Excellence in Higher Education
⑬	Université de Lyon (Materials Science and Physical Metallurgy Laboratory, Institut National des Sciences Appliquées de Lyon)	France (June 2, 2015) ※Encouraged by the existence of the INSA Lyon - Tohoku University Liaison Office since July 13, 2004	Liaison Office of Tohoku University	Institute of Fluid Science Graduate School of Engineering Institute of Development, Aging and Cancer Graduate School of Medicine
⑭	Foreign Trade University	Vietnam (December 19, 2015)	TU-FTU Cooperation Office	Institute for Excellence in Higher Education
⑮	National Yang Ming Chiao Tung University (College of Electrical and Computer Engineering)	Taiwan (May 4, 2017) ※In the process of renewing due to the integration of universities	Liaison Office of Tohoku University	Institute of Fluid Science New Industry Creation Hatchery Center Advanced Institute for Materials Research Graduate School of Dentistry Research Institute of Electrical Communication
⑯	Sichuan University (West China School of Stomatology)	China (March 1, 2018)	Liaison Office of Tohoku University Graduate School of Dentistry	Graduate School of Dentistry
⑰	National Yang Ming Chiao Tung University (School of Dentistry)	Taiwan (May 28, 2019)	Liaison Office of Tohoku University Graduate School of Dentistry	Graduate School of Dentistry
⑱	Mongolian National University of Medical Sciences	Mongolia (June 6, 2019)	Liaison Office of Tohoku University Graduate School of Dentistry	Graduate School of Dentistry
⑲	Kaohsiung Medical University (College of Dental Medicine)	Taiwan (December 13, 2019)	Liaison Office of Tohoku University Graduate School of Dentistry	Graduate School of Dentistry

International Joint Laboratories

	Institution (Location)	Country/Region (Starting Date)	Name	Department/Institute of TU
⑳	CNRS, University of Lyon (INSA-Lyon, École Centrale de Lyon)	France (October 27, 2015)	The France-Japan Joint Laboratory (ELyTMax)	Organization for Advanced Studies
㉑	National Yang Ming Chiao Tung University	Taiwan (August 20, 2018)	The Tohoku U-National Chiao Tung University Joint Research Center	Institute of Fluid Science



Profile

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



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

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



Access

1. Flight

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

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

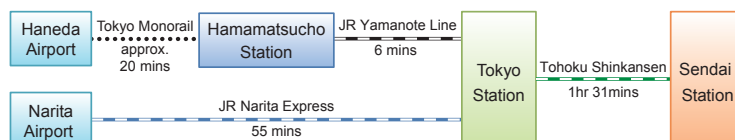
Destinations	Journey Time
Osaka-Itami	1hr 10mins.
Osaka-Kansai	1hr 30mins.
Nagoya	1hr 15mins.
Hiroshima	1hr 35mins.
Fukuoka	2hr
Okinawa-Naha	2hr 50mins.

2. “Tohoku Shinkansen” (Bullet Train)

From Tokyo to Sendai: 1hr 31mins.

3. Airport Access

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

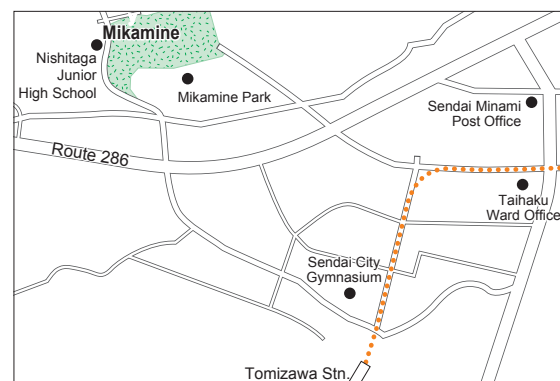
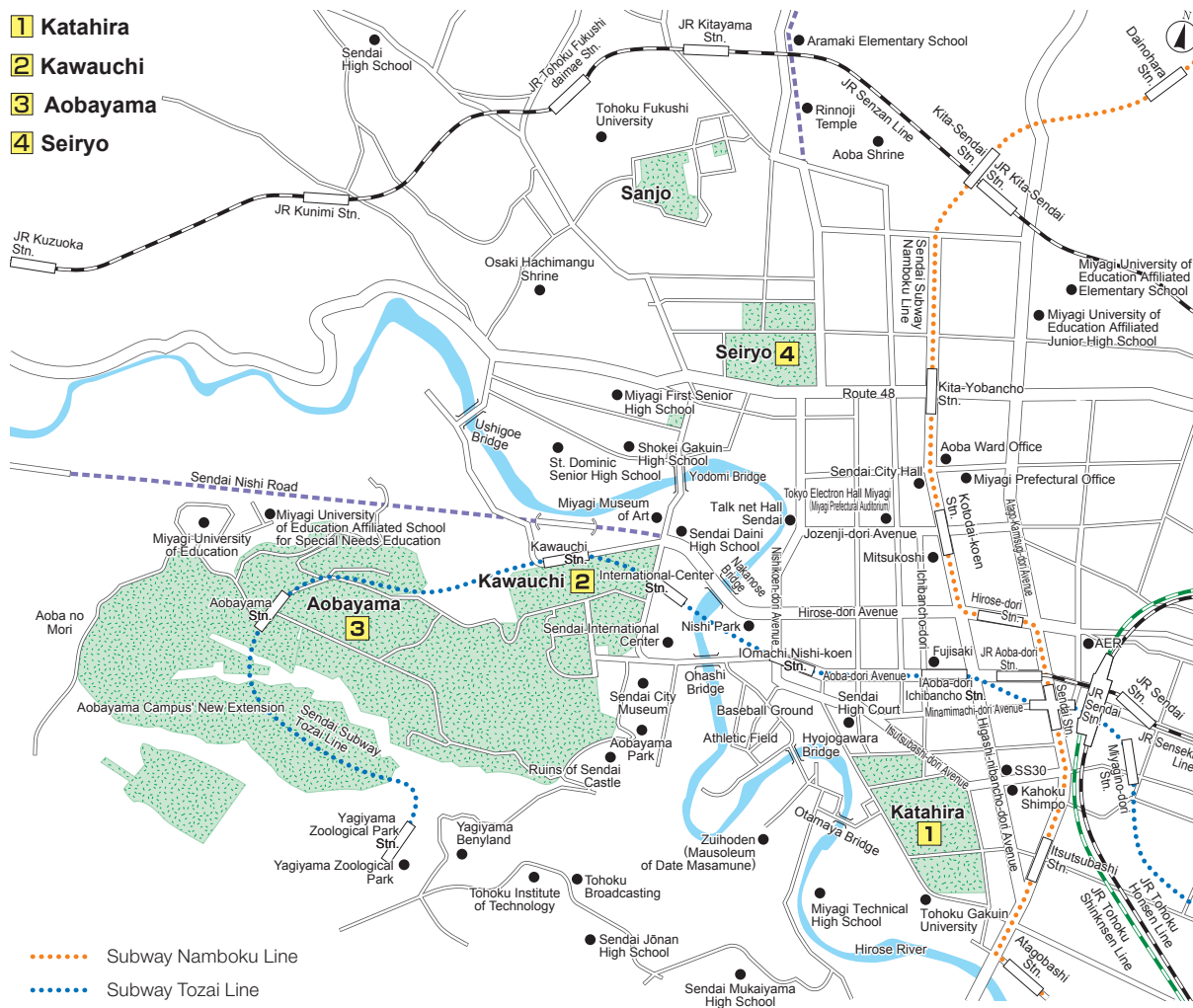


Provided by the Miyagi Prefecture Commerce, Industry and Tourism Department, Tourism Division

Location of the Campuses

Campuses in Sendai City

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



Campus Map

1 KATAHIRA CAMPUS

Land: 229,613m² Buildings: 199,457m² (as of July 1, 2021)

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

Administrative Office
Research Institutes



Extended Education & Research Building

- Administration Bureau
 - Strategic Planning Office 26
 - General Affairs and Planning Department
 - General Affairs Division 26
 - External Relations Division 28
 - Legal Affairs and Compliance Division 27
 - Global Engagement Division 25
 - Public Relations Office 28
 - Human Resources and Planning Department
 - Human Resources and Planning Division 25
 - Payroll and Labor Affairs Division 25
 - Labor and Health Administration Division 50
 - Center for Environmental Conservation and Research Safety 50
 - Finance Department 25
 - Research Promotion Department 25
 - Facilities Department 48
 - Digital Transformation Division, Information Department 27
 - Audit Office 27
- Graduate School of Economics and Management
 - Regional Innovation Research Center 35
- Graduate School of Life Sciences
 - Administration Office 43
 - Graduate School of Life Sciences Building 46
 - Life Sciences Project Research Laboratory 43
 - Environment Control Experiment Building 51
- Law School, School of Public Policy
 - Administration Office 35
- Accounting School
 - Administration Office, laboratory 47
 - Lecture Room 35
- Institute for Materials Research (IMR)
 - Honda Memorial Hall (Administration Office) 9
 - Building No. 1, 2, 3, 4 10, 11, 12, 17
 - Cooperative Research Project Laboratory 4
 - Super Computing Center 5
 - Laboratory of α -Ray Emitters 6
 - Technical Plant I,II 7, 8
 - Multi-Use Laboratory 15
 - International Center of Educational Research 16
 - Cooperative Research and Development Center for Advanced Materials 13
 - High Field Laboratory for Superconducting Materials 14
 - High Field Laboratory Annex 18
 - Center for Low Temperature Science 3
- Institute of Fluid Science
 - Administration Office 39
 - Building No. 1, 2, 3 39, 40, 42
 - High Speed Flow Experiment Building 36
 - Interdisciplinary Shock Wave Research Building 37
 - Low Turbulence Wind Tunnel Building 73
 - Flow Dynamics Building 38
 - Joint Laboratory Building 41
 - Innovative Energy Research Center (IER) 40
- Research Institute of Electrical Communication
 - Administration Office 64
 - Main Building 64
 - Building No.1, 2 61, 62, 63
 - Laboratory for Brainware Systems 68, 69
 - Fundamental Technology Center 71
 - Common Research Facilities Building 72
 - Laboratory for Nanoelectronics and Spintronics 53
 - Research Center for 21st Century Information Technology 74, 75
- Institute of Multidisciplinary Research for Advanced Materials
 - Administration Office 58
 - East Building 31, 34, 32
 - West Building 21, 20
 - West Technical Plant 22
 - South Building 57, 60, 70
 - South Multidisciplinary Research Laboratory 55, 54
 - Cooperative Research Building 59
 - Library 24
- Advanced Institute for Materials Research (AIMR)
 - Administration Office 23
 - AIMR Main Building 23
 - AIMR Laboratory Building 17
 - AIMR Annex 30



- Administration Office 23
- AIMR Main Building 23
- AIMR Laboratory Building 17
- AIMR Annex 30
- University Archives 44
- Technology Center for Research and Education Activities 43
- The Electron Microscopy Center 45
- Office of Cooperative Research and Development 25
- Archaeological Research Office on the Campus 48, 52
- Campus Design Office 48
- Information Disclosure Room 27
- Material Solutions Center 33
- Extended Education & Research Building 35
- Cultural Property Storage 49
- Katahira Kitamon Commons 19
- University House Katahira, Espace, Cerisier, Kitamon Lounge
- Sakura Shop
- Sakura Kitchen, Restaurant Hagi
- Katahira Hall 2
- Sakura Hall 56
- Gymnasium 66
- TOKYO ELECTRON House of Creativity 29
- Center for Gender Equality Promotion 35
- Resilient ICT Research Center 67
- Community Collaboration Activities / Miyagi Study Center, The Open University of Japan 1
- Education and Research Base Support Building 65

2 KAWAUCHI CAMPUS

● Land: 817,777㎡ ● Buildings: 140,373㎡ (as of July 1, 2021)

Humanities and Social Sciences
First Two Years of Undergraduate Education

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



Administration Bureau
Education and Student Support Department
(Education and Student Support Center) 10
Admissions Division, Education and Student
Support Department 24
Graduate School / Faculty of Arts and Letters
Administration Office 30
Arts and Letters / Law Joint Building 33
Graduate School / Faculty of Education
Administration Office 26
Graduate School / School of Law
Administration Office 32
Arts and Letters / Law Joint Building 33
Graduate School of Economics and Management /
Faculty of Economics
Administration Office 28
Seminar Rooms 28, 29
Graduate School of International Cultural Studies
Administration Office 9
Research Center for Language, Brain and
Cognition 9
University Library (Main Library) 25
Center for Northeast Asian Studies
Administration Office, laboratories 4
Branch Office 24
Institute for Excellence in Higher Education
Administration Office 4

Student Health Care Center 7
Center for Counseling and Disability Services
(Counseling Office) 8
Admission Center 24
Center for Counseling and Disability Services
(Disability Services Office) 3
Center for Career Support 10
Center for Professional Development 4
Center for Learning Support (SLA) 14
Global Learning Center 1, 10
Institute of Liberal Arts and Sciences 1
Botanical Gardens
Garden Hall 34
Memorial Herbarium 35
Center for Information Technology in Education 14

Laboratories for Students 2
Kawakita Joint Building 4
Lecture Rooms A, B, and C 11, 12, 13
Multimedia Education and Research Complex 14
Multidisciplinary Research Building 36
Lecture Rooms 31
New Humanities Building 26
Humanities Building 27
Circle Club Room E 6
Circle Club Rooms F, G 21
Welfare Facilities (cafeteria) 23

Kawauchi Sub Arena 22
Kawauchi Gymnasium (Kawauchi Arena) 19
Kawauchi Extracurricular Activity Shared
Facilities B 16
Kawauchi Extracurricular Activity Shared
Facilities A 17
Education and Research Base Support
Building No. 4, 5 3, 5
Kawauchi Circle Club Building 18
Kawauchi Circle Club Building II 15
Kawauchi Extracurricular Activity Shared
Facilities (Kawauchi Hall) 20
Tohoku University Centennial Hall
(Kawauchi Hagi Hall) 38
Welfare Facilities (cafeteria) 37



Springtime in Kawauchi Campus

Campus Map

3 AOBAYAMA CAMPUS

Science and Engineering



0 50 100m



Administration Bureau
Information Infrastructure Division, Information Department **29**
Industry-University Cooperation Department **37**

Graduate School / Faculty of Science
Administration Center **12**
Science Complex A, B **24**
Science Complex Annex **25**
Science Lecture Hall **8**
Science Complex C **27**
Mathematics Building **7**
Physics Building **2**
Physics Lecture Hall **3**
Physics & Chemistry Annex **5**
Chemistry Building **9**
Earth Science Building **11**
Biology Building **10**
High Resolution NMR Systems Building **13**
Kawai Hall **6**
Research and Analytical Center for Giant Molecules **14**
Center for Atmospheric and Oceanic Studies **2**
Planetary Plasma and Atmospheric Research Center **27**
Research Center for Prediction of Earthquakes and Volcanic Eruptions Building A **104**
Research Center for Prediction of Earthquakes and Volcanic Eruptions Building B, C **105**
Machine Shop & Glass Laboratory **4**

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

Graduate School / School of Engineering
Administration Office (CENTER HALL) **68**
Administration Office (Administration Building) **66**
EIPE Building No.1 **59**
EIPE Building No.2 **48**
EIPE Building No.3 **31**
EIPE Education and Research Building **52**
EIPE Future Hall **53**
Electrical Engineering and Applied Physics, Education and Research Base Support Building **6** **33**

Electrical Engineering and Applied Physics, Education and Research Base Support Building **7** **50**
Electrical Engineering and Applied Physics, Education and Research Base Support Building **12** **55**
Electrical Engineering and Applied Physics, Education and Research Base Support Building **11** **56**
Electrical Engineering and Applied Physics, Education and Research Base Support Building **10** **57**
Applied Chemistry / Chemical Engineering / Biomolecular Engineering, Research Building - Main, Administration Office **45**
Applied Chemistry / Chemical Engineering / Biomolecular Engineering, Laboratories for Students **42**
Applied Chemistry / Chemical Engineering / Biomolecular Engineering, Complex Building of Experimental Research Laboratories **41**
Applied Chemistry / Chemical Engineering / Biomolecular Engineering, Lecture Hall **43**
Applied Chemistry / Chemical Engineering / Biomolecular Engineering, Lecture Room Building **51**
Applied Chemistry / Chemical Engineering / Biomolecular Engineering, Research Building - Annex **46**
Applied Chemistry / Chemical Engineering / Biomolecular Engineering, Research Building No.2 **47**
Supercritical Fluid Research Laboratory **49**
Materials Education and Research Building, Department of Metallurgy, Materials Science and Materials Processing, Administration Office **98**
Materials Collaborative Research Building **100**
Materials Evolution Research Building **101**
Research & Machining Building **102**
Materials Experiments Building, Department of Metallurgy, Materials Science, and Materials Processing **99**
Materials Science and Engineering, Lecture Hall **97**
Civil Engineering and Architecture **62**
CLT Demonstration Building **63**

Education and Research Base Support Building **19** **60**
Laboratory Building of Civil and Environmental Engineering **61**
Engineering Laboratory Complex Building **65**
Innovation Plaza **54**
Laboratory of Architecture and Building Science **35**
Laboratory Building of Architecture and Building Science II **64**
Fracture and Reliability Research Institute **65**
Experimental Laboratory of Division of Advanced Electric Power Research (Fracture and Reliability Research Institute) **91**
Research Center of Supercritical Fluid Technology **65**
Micromachining Facility Micro / Nano-Machining Research and Education Center **92**
Nanomachining Facility Micro / Nano-Machining Research and Education Center **93**
Management Science and Technology **65**

●Land: 1,577,169㎡ ●Buildings: 395,363㎡ (as of July 1, 2021)

Graduate School / School of Engineering / Graduate School of Biomedical Engineering, New Industry Creation Hatchery Center (NICHe):
6-6 Aoba, Aramaki, Aoba-ku, Sendai 980-8579
Graduate School of Environmental Studies, International Research Institute of Disaster Science: 468-1 Aoba, Aramaki, Aoba-ku, Sendai 980-8572
Graduate School of Agricultural Science / Faculty of Agriculture / Graduate School of Environmental Studies, International Research
Institute of Disaster Science: 468-1 Aoba, Aramaki, Aoba-ku, Sendai 980-8572
Graduate School of Information Sciences (GSIS), 6-3-09, Aoba, Aramaki, Aoba-ku, Sendai 980-8579
Other than those above: 6-3, Aoba, Aramaki, Aoba-ku, Sendai 980-8578



Aobayama Campus



CENTER HALL

Center for Remediation Eng. Research of Nuclear
Disasters Laboratory Building **85**
Integrated Laboratory for Advanced Fusion Reactor
Engineering **86**
Fast Neutron Laboratory **87**
Subcritical Assembly **88**
Nano-Biomedical Engineering Research Laboratory **89**
Nano-Biomedical Engineering Research Building **90**

Graduate School of Information Sciences
Research Building, Administration Office **32**
Laboratories **31, 32, 48, 50, 59, 62, 65, 73, 79, 80**

Graduate School of Life Sciences
Laboratories **9, 10, 24, 25**

Graduate School of Environmental Studies
Research Building **71**
Ecollab. **72**

Graduate School of Biomedical Engineering
Administration Office **66**
Laboratories **48, 59, 66, 73**

Kita-Aobayama Library **21**
Engineering Library **58**
Research Center for Neutrino Science **22**
The Tohoku University Museum **23**
Museum of Natural History **23**
Division for Interdisciplinary Advanced Research and
Education **28**
Frontier Research Institute for Interdisciplinary Sciences **28**
Cyclotron and Radioisotope Center **26**

New Industry Creation Hatchery Center (NICHe)
Main Building **37**
Fluctuation Free Facility **36**
Annex **40**
Hatchery Square **70**

Center for Low Temperature Science **1**
Cyberscience Center **29**
Cyber Science Center 2 **34**
Environment Conservation Center **103**
Gymnasium **30**
Cafeteria Keyaki Dining **44**
Kita-Aobayama Commons **20**
Cafeteria Aoba Dining **68**
Aoba Memorial Hall **67**
Cafeteria Komorebi Cafe / Convenience Store "Daily
Yamazaki" **94**
Automobile Museum **95**
Convenience Store / Book+cafe "BOOOK" **69**

Lecture Room Building - Mechanical Engineering,
Mechanical Systems Engineering / Finemechanics /
Aerospace Engineering / Robotics, Administration
Office **96**

Mechanical Engineering Research Building No.1 **73**
Mechanical Engineering Research Laboratory I **74**
Mechanical Engineering Research Laboratory J **75**
Mechanical Engineering Laboratory Building **76**
Laboratories for Students - Mechanical and Aerospace
Engineering, Nano - Precision Machining Shop **77**
Environmental Strength Research Laboratory -
Mechanical Engineering **78**

Mechanical Engineering Research Building No.2 **79**
Research Building - Mechanical and Aerospace
Engineering **80**
Research Building - Quantum Science and Energy
Engineering **81**
Lecture Room Building - Quantum Science and
Energy Engineering **82**
Radioisotope Laboratory **83**
Center for Remediation Eng. Research of Nuclear
Disasters Research Building **84**

3 AOBAYAMA CAMPUS

Land: 1,577,169m² Buildings: 395,363m² (as of July 1, 2021)

Science and Engineering

Graduate School / School of Engineering / Graduate School of Biomedical Engineering, New Industry Creation Hatchery Center (NICHe): 6-6 Aoba, Aramaki, Aoba-ku, Sendai 980-8579
Graduate School of Agricultural Science / Faculty of Agriculture / Graduate School of Environmental Studies, International Research Institute of Disaster Science: 468-1 Aoba, Aramaki, Aoba-ku, Sendai 980-8572
Graduate School of Information Sciences (GSIS), 6-3-09, Aoba, Aramaki, Aoba-ku, Sendai 980-8579
Other than those above: 6-3, Aoba, Aramaki, Aoba-ku, Sendai 980-8578



<Aobayama Campus' New Extension>

Graduate School of Agricultural Science/Faculty of Agriculture

Administration Office **110**

Agricultural Research and Administration Facility **110**

Animal Research Facility **111**

Graduate School of Environmental Studies

Main Building **115**

International Research Institute of Disaster Science (IRIDeS)

Main Building **116**

Aobayama Commons **117**

Agricultural Library

Midori Cafeteria

Midori shop

Center for Innovative Integrated Electronic Systems **112**

Energy Center **113**

Innovation Center for Creation of a Resilient Society **38**

Laboratory for Rare Metal Research **39**

Material Innovation Center **125**

Aobayama Midori Welfare Facilities **118**

University House Aobayama 1 **119**

University House Aobayama 2 **120**

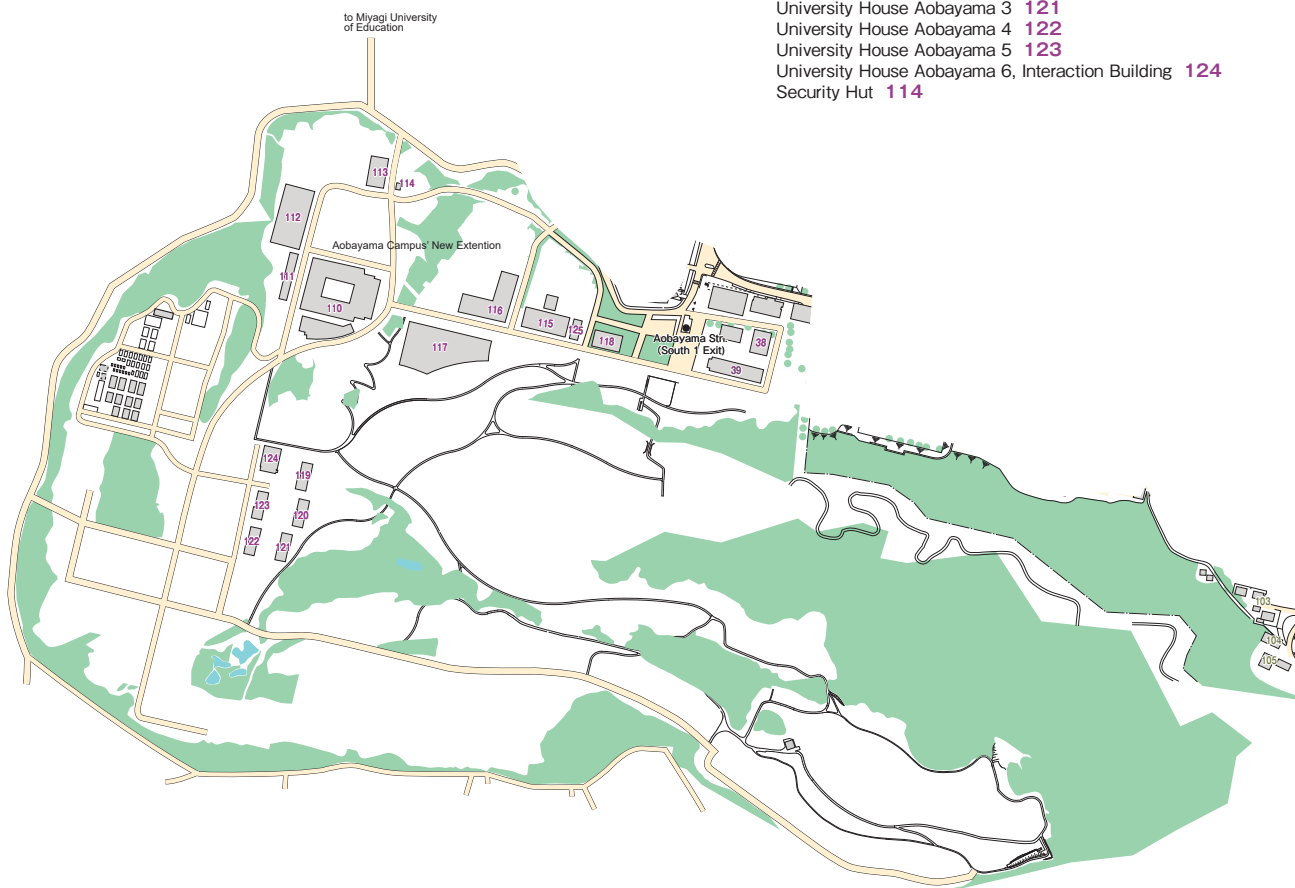
University House Aobayama 3 **121**

University House Aobayama 4 **122**

University House Aobayama 5 **123**

University House Aobayama 6, Interaction Building **124**

Security Hut **114**



4 SEIRYO CAMPUS

●Land: 179,214㎡ ●Buildings: 334,435㎡ (as of July 1, 2021)

School of Medicine
School of Dentistry
Tohoku University Hospital

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



Graduate School / School of Medicine

Administration Office 32
Building No.0 34
Building No.1 32
Building No.2 38
Building No.3 39
Building No.4 31
Building No.5 28
Building No.6 27
Health Sciences Building A 20
Health Sciences Building B 19
Health Sciences Building C 24
Health Sciences Building D 21
Education and Research Base Support Building 25
Frontier Research Building 22
Prion Research Building 45
Institute of Animal Experimentation 46
Lecture Rooms 33
Clinical Lecture Building 35
United Centers for Advanced Research and Translational Medicine (ART) 28
Autopsy Imaging Center 19
Environment and Genome Research Center 27
Comprehensive Education Center for Community Medicine 49
Tohoku University Clinical Skills Laboratory 49

Graduate School / School of Dentistry

Administration Office 14
Basic Dental Science Building 15
Education and Training Building 16

Clinical Dental Science Building 14
Clinical Dental Science Building II 17

Graduate School of Pharmaceutical Science

Laboratory 27

Graduate School of Biomedical Engineering

Laboratory 6, 14, 25, 27, 30, 31, 32, 38, 39

Laboratory 30

Institute of Development, Aging and Cancer

Administration Office 5
Center for Basic Aging Research 6
Center for Clinical Aging Research 5
Center for Smart Aging Research 7
Laboratory for Brain Imaging Research 8
Laboratory for Brain Dynamics Research 9
Facility for Tumor and Animal Experiment 10
Laboratory for Advanced Frontiers Research 11
Pre-clinical Research Center 12
Center for Laboratory Animal Resources 13

Medical Library 37

Tohoku University Hospital

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Seiryō Campus

List of Facilities

Academic Facilities and Others

	Facility	Address
①	Jun-ichi Nishizawa Research Center Micro System Integration Center (μ SIC)	519-1176 Aoba, Aramaki, Aoba-ku, Sendai 980-0845
②	Research Center for Electron Photon Science	1-2-1 Mikamine, Taihaku-ku, Sendai 982-0826
③	Tohoku University Kenko Plaza	6-6-5 Minamiyoshinari, Aoba-ku, Sendai, 989-3204
④	Field Science Center (Onagawa)	2-10-1 Konori, Onagawa-cho, Oshika-gun, Miyagi 986-2248
⑤	Field Science Center (Kawatabi)	232-3 Yomogida, Naruko-onsen, Osaki, Miyagi 989-6711
⑥	Graduate School of Life Sciences, Farm Station	134-2 Uchinoura, Hironaga, Kashimadai-cho, Osaki, Miyagi 989-4104
⑦	Planetary Observatory of PPARC (Zao)	Nanokahara, Togatta-onsen, Zao-machi, Katta-gun, Miyagi 989-0916
⑧	Research Center for Marine Biology (Asamushi)	9 Sakamoto, Asamushi, Aomori 039-3501
⑨	Botanical Gardens, Mt. Hakkoda	1-1 Minamiarakawayama, Arakawa, Aomori 030-0111
⑩	Akita Branch Observatory of RCPEQVE	1-14-46 Shougunno-minami, Akita 011-0936
⑪	Honjo Branch Observatory of RCPEQVE	4 Nishinosumi, Ohyana, Yurihonjo, Akita 015-0091
⑫	Sanriku Seismological Observatory, Graduate School of Science	114 Kodomari, Okirai, Sanriku-cho, Ohfunato, Iwate 022-0101
⑬	Tono Branch Observatory of RCPEQVE	4-120-74 Komagi, Matsuzaki-cho, Tono, Iwate 028-0545
⑭	International Research Center for Nuclear Materials Science	2145-2 Narita-cho, Oarai-machi, Higashiibaraki-gun, Ibaraki 311-1313
⑮	Trans-Regional Corporation Center for Industrial Materials Research (Osaka)	8th floor, Research Organization for University-Community Collaborations, Osaka Prefecture University, 1-2 Gakuen-cho, Naka-ku, Sakai, Osaka 599-8531
⑯	Trans-Regional Corporation Center for Industrial Materials Research (Hyogo)	2nd floor, Incubation center, University of Hyogo, 2167 Shosha, Himeji, Hyogo 671-2280
⑰	Planetary Observatory of PPARC (Iitate)	Maeta, Iitate-mura, Soma-gun, Fukushima 960-1636
⑱	KamLAND, Research Center for Neutrino Science	408 Kamimachi, Higashi-mozumi, Kamioka-cho, Hida, Gifu 506-1205
⑲	Tohoku University Liaison Office (Tokyo)	10th floor, SapiaTower, 1-7-12 Marunouchi, Chiyoda-ku, Tokyo 100-0005
⑳	Tokyo Site, Clinical Research, Innovation and Education Center, Tohoku University Hospital (CRIETO)	2-3-11 Nihonbashi-honcho, Chuo-ku, Tokyo 103-0023
㉑	Tohoku University Tohoku Medical Megabank Organization Nihonbashi Branch	7th floor, Nihonbashi Muromachi Mitsui Tower, 3-2-1 Nihonbashimuromachi, Chuo-ku, Tokyo 103-0023
㉒	Tokyo Office, Head Office for Open Innovation Strategy	7th floor, Nihonbashi Muromachi Mitsui Tower, 3-2-1 Nihonbashimuromachi, Chuo-ku, Tokyo 103-0023

Notes:

RCPEQVE: Research Center for Prediction of Earthquakes and Volcanic Eruptions

PPARC: Planetary Plasma and Atmospheric Research Center

Student Residence / University House / International House

Facility	Capa	Address
Nisshu Ryo (for Japanese male students)	Capacity: 103 persons	16-3 Midori-cho, Yagiyama, Taihaku-ku, Sendai 982-0832
Ibun Ryo (for Japanese male students)	Capacity: 96 persons	As Above
Seifu Ryo (for Japanese male students)	Capacity: 81 persons	As Above
Joshun Ryo (for Japanese female students)	Capacity: 64 persons	19-1 Sanjo-machi, Aoba-ku, Sendai 981-0935
Meizen Ryo (for Japanese male students)	Capacity: 160 persons	6-3-2 Kamisugi, Aoba-ku, Sendai 980-0011
Matsukaze Ryo (for Japanese male students)	Capacity: 150 persons	As Above
University House Aobayama (for Japanese and international students)	Capacity: 752 persons	468-1 Aoba, Aramaki, Aoba-ku, Sendai 980-8572
University House Sanjo (for Japanese and international students)	Capacity: 416 persons	19-1 Sanjo-machi, Aoba-ku, Sendai 981-0935
University House Sanjo II (for Japanese and international students)	Capacity: 216 persons	As Above
University House Sanjo III (for Japanese and international students)	Capacity: 208 persons	As Above
University House Kamisugi (for Japanese and international male students)	Capacity: 32 persons	6-3-2 Kamisugi, Aoba-ku, Sendai 980-0011
University House Nagamachi (for Japanese and international students)	Capacity: 48 persons	8-6-10 Nagamachi, Taihaku-ku, Sendai 982-0011
University House Katahira (for Japanese and international students and researchers)	Capacity: 81 persons	1-14-15 Ichibancho, Aoba-ku, Sendai 980-0811
International House Sanjo 1 (for international students and researchers)	Capacity: 254 persons	19-1 Sanjo-machi, Aoba-ku, Sendai 981-0935
International House Sanjo 2 (for international students)	Capacity: 108 persons	10-15 Sanjo-machi, Aoba-ku, Sendai 981-0935
International House Higashi-sandai (for international students)	Capacity: 70 persons	6-14-15 Higashi-Sendai, Miyagino-ku, Sendai 983-0833

Facilities for Extracurricular Activities

Facility	Address
Hyojogawara Athletics Field / University Hostel	2-1 Kadan, Aoba-ku, Sendai 980-0815
Kamafusa Boat House	10-5 Nishida, Ono, Kawasaki-machi, Shibata-gun, Miyagi 989-1505
Toda Boat House / University Hostel	5-50 Todakoen, Toda, Saitama 335-0024
Iwanuma Boat House / University Hostel	6-4-3 Kuko-minami, Iwanuma 989-2422
Shichigahama Yacht House	61-1 Hamayashiki, Yoshidahama, Shichigahama-cho, Miyagi-gun, Miyagi 985-0802
Shusetsu Hütte	820-1 Arashiki, Zao-onsen, Yamagata 990-2301
Seikei Lodge	305 Ro Rinshohan, Kokuyurin, Kuraishidake, Zao-machi, Katta-gun, Miyagi 980-0800
Katahira Gymnasium	2-1-1 Katahira, Aoba-ku, Sendai 980-8577
Katahira (2-5-6) Hall	As Above
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 980-8578
Kawauchi Sub Arena	41 Kawauchi, Aoba-ku, Sendai 980-8576
Kawauchi Extracurricular Activity Shared Facilities (Kawauchi Hall)	As Above
Kawauchi Circle and Club Building, Kawauchi Circle and Club Building II	As Above
Kawauchi Extracurricular Activity Shared Facilities A	As Above
Kawauchi Extracurricular Activity Shared Facilities B	As Above
Circle Club Rooms E・F・G	As Above

International Houses

Tohoku University has a number of dormitories for international students and researchers for the purpose of promoting international exchange in education and research, such as International House and University House.

International House Sanjo 1

Residents	Room Type	Floor Space	Number of Rooms
Students	Single	18㎡	147
	Married	46㎡	44
	Family	48㎡	21
	Family	56㎡	8
Subtotal			220
Researchers	Single	18㎡	12
	Married	48/49㎡	14
	Family	60㎡	8
Subtotal			34
Grand Total			254

International House Sanjo 2

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

International House Higashi-Sendai

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

University House Aobayama

Residents	Room Type	Floor Space	Number of Rooms
Students	Single	10㎡	752
Total			752*

*376 rooms for international students, 376 rooms for Japanese students

University House Sanjo

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

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

University House Sanjo II

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

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

University House Sanjo III

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

*88 rooms for international students, 120 rooms for Japanese students

University House Katahira

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

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

University House Nagamachi

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



International House Sanjo 1



International House Sanjo 2



International House Higashi-Sendai



University House Aobayama



University House Sanjo



University House Sanjo II

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