

Tokyo Tech

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DATA BOOK 2023-2024

Tokyo Institute of Technology

Public Relations Division, General Affairs Department

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Tokyo Institute of Technology

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Tokyo Institute of Technology

2023-2024

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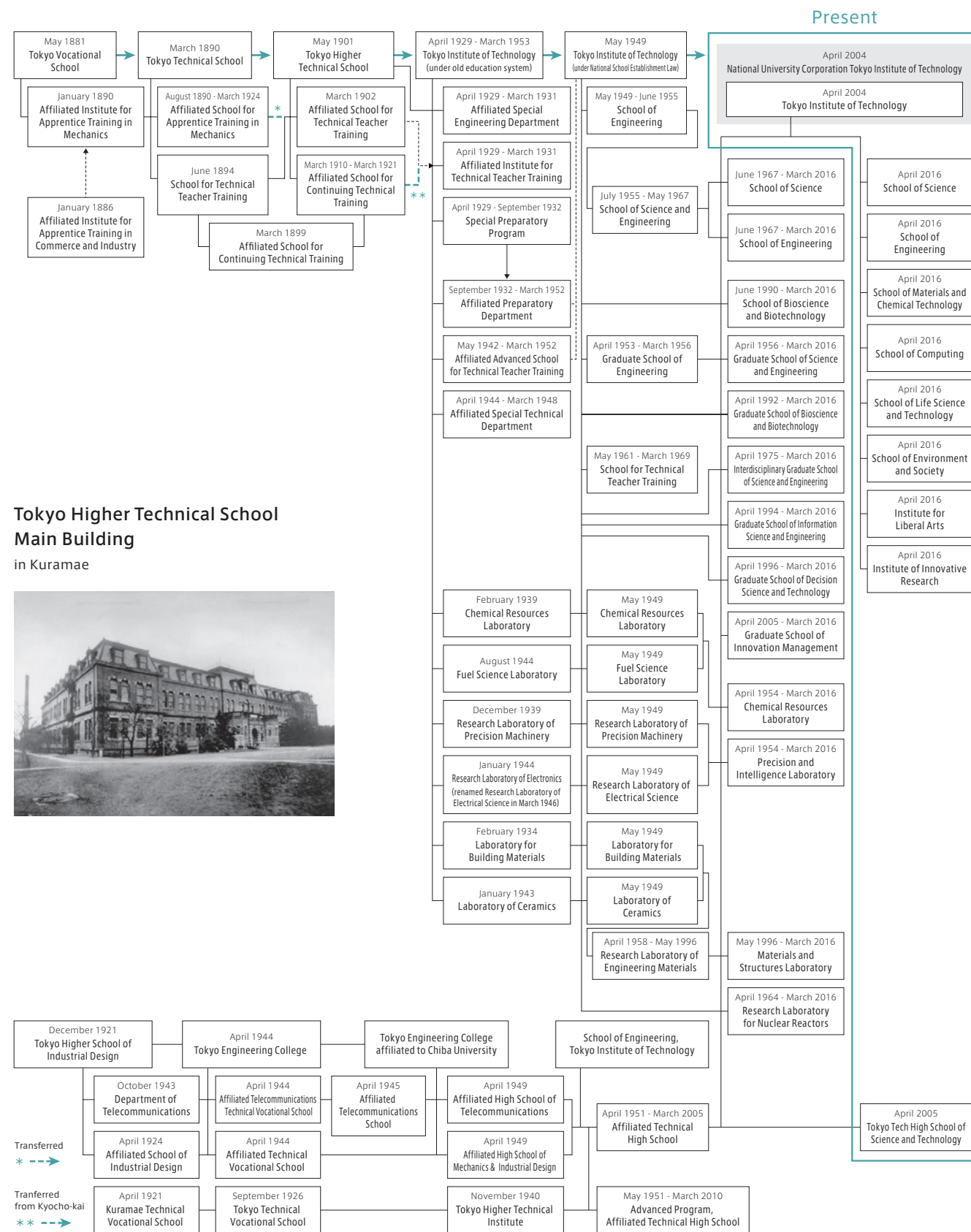
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History

From Past to Present



Events in 2022

Date	Events
April 1	President Nomination Committee renamed as President Nomination and Scrutiny Committee.
	Office of Strategy and Planning established.
	International Research Frontiers Initiative established.
	Office of Education and International Cooperation renamed as Office of Education.
	Cybersecurity Research Center renamed as Center for Cybersecurity Research and Education.
	The following offices were abolished: Diversity Promotion Office, Strategic Management Office, Research Institute for the Earth Inclusive Sensing, Center for Research in Financial Sciences, Advanced Research Center for Quantum Physics and Nanoscience, and Solution Research Center for Advanced Energy Systems.
October 1	Materials Research Center for Element Strategy reorganized into MDX Research Center for Element Strategy.
December 1	Center of Data Science and Artificial Intelligence established.

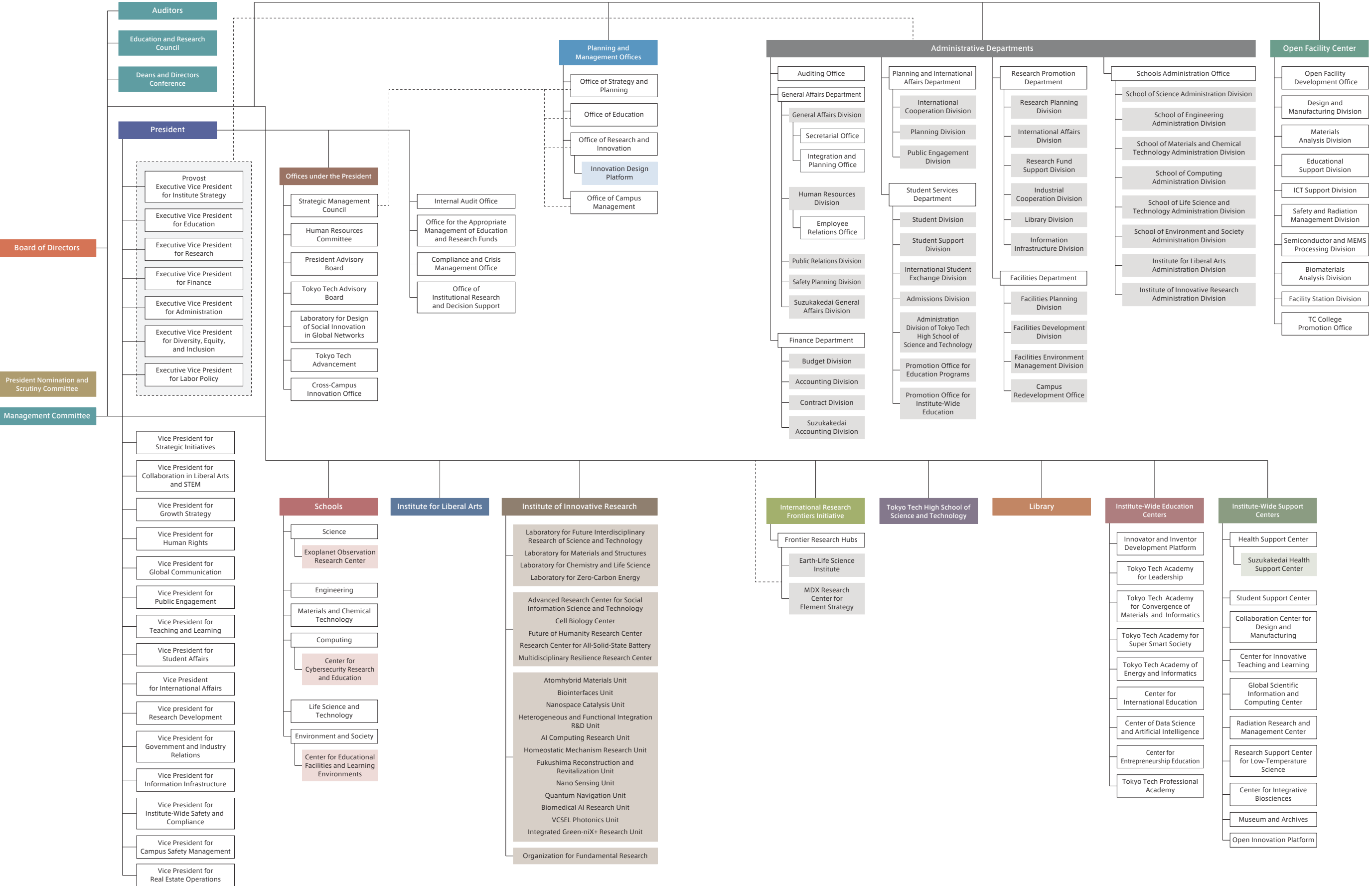
Former Principals and Presidents

Date of appointment	Name	Date of appointment	Name
May 1881	Jiro YAMAOKA (Acting Principal)	August 1966	Jun-ichi SANEYOSHI
September 1881	Taizo MASAKI	August 1968	Tadao SHIBA (Acting President)
March 1890	Seiichi TEJIMA	October 1968	Tadao SHIBA
February 1898	Teiichi SAKATA	May 1969	Mutsumi KATO (Acting President)
February 1899	Seiichi TEJIMA	October 1969	Mutsumi KATO
May 1901	Seiichi TEJIMA	October 1973	Masamitsu KAWAKAMI
September 1916	Teiichi SAKATA	October 1977	Shinroku SAITO
December 1920	Einoshin YOSHITAKE	October 1981	Takehiko MATSUDA
June 1926	Kounosuke NAKAMURA	October 1985	Ikuzo TANAKA
April 1929	Kounosuke NAKAMURA	October 1989	Yasuharu SUEMATSU
March 1942	Hidetsugu YAGI	October 1993	Tsutomuro KIMURA
December 1944	Magoichirou WATANABE (Acting President)	October 1997	Yoshiyuki NAITO
December 1944	Koroku WADA	October 2001	Masuo AIZAWA
June 1952	Isamu YAMAMOTO (Acting President)	October 2007	Kenichi IGA
August 1952	Shun-ichi UCHIDA	October 2012	Yoshinao MISHIMA
August 1958	Toshiyoshi YAMAUCHI	April 2018	Kazuya MASU
August 1962	Yoshitoshi OHYAMA		

Organization

Organization Chart

July 1, 2023



Organization

Members of the Board, Committees, and Council

As of October 1,2023

Name	Title
Board of Directors	
Kazuya MASU	President
Isao SATOH	Executive Vice President for Institute Strategy
Jun-ichi IMURA	Executive Vice President for Education
Osamu WATANABE	Executive Vice President for Research
Masayuki SHIBATA	Executive Vice President for Finance
Haruo MINATOYA	Executive Vice President for Administration / Secretary-General
Kaoru KUWATA	Executive Vice President for Diversity, Equity, and Inclusion
Saori KAWABATA	Executive Vice President for Labor Policy
Yasutsugu OGURA	Auditor
Mariko MITSUYA	Auditor
Vice Presidents	
Akira YAMADA	Vice President for Strategic Initiatives
Noriyuki UEDA	Vice President for Collaboration in Liberal Arts and STEM
Nobuhiro MATSUSHITA	Vice President for Growth Strategy
Shione KINOSHITA	Vice President for Human Rights
Nobuyuki IWATSUKI	Vice President for Global Communication
Shigeru HIOKI	Vice President for Public Engagement
Manabu KANDA	Vice President for Teaching and Learning
Tetsuji OKAMURA	Vice President for Student Affairs
Nobuhiro HAYASHI	Vice President for International Affairs
—	Vice President for Research Development
Yoichi OSHIMA	Vice President for Government and Industry Relations
Toshiya ITOH	Vice President for Information Infrastructure
Hideya YUASA	Vice President for Institute-Wide Safety and Compliance
Toshiaki OUGIZAWA	Vice President for Campus Safety Management
Yoshiaki MIYAHARA	Vice President for Real Estate Operations
Senior Aides to the President	
Nobuhiro MATSUSHITA	Senior Aide to the President
Mutsuko HATANO	Senior Aide to the President
Yoichi OSHIMA	Senior Aide to the President
Hiroichi YANASE	Senior Aide to the President
Noriyuki UEDA	Senior Aide to the President
Hisakazu MIHARA	Senior Aide to the President
Aides to the Executive Vice Presidents	
Shingo EBATA	Senior Aide to the Provost
Michikazu HARA	General Aide to the Executive Vice President for Research
Noriko ITO	Senior Aide to the Executive Vice President for Institute Strategy
Shinya KOSHIHARA	Senior Aide to the Executive Vice President for Education
Takaaki MANAKA	Senior Aide to the Executive Vice President for Education
Kenji TAKESHITA	Senior Aide to the Executive Vice President for Research
Hideo HOSONO	Senior Aide to the Executive Vice President for Research
Fumio KOYAMA	Senior Aide to the Executive Vice President for Research
Nobuhiro HAYASHI	Senior Aide to the Executive Vice President for Research
Mitsuyasu IWANAMI	Senior Aide to the Executive Vice President for Research
Management Committee	
Kazuya MASU	President
Isao SATOH	Executive Vice President for Institute Strategy
Jun-ichi IMURA	Executive Vice President for Education
Osamu WATANABE	Executive Vice President for Research
Masayuki SHIBATA	Executive Vice President for Finance
Haruo MINATOYA	Executive Vice President for Administration / Secretary-General
Kaoru KUWATA	Executive Vice President for Diversity, Equity, and Inclusion
Saori KAWABATA	Executive Vice President for Labor Policy
Educational and Research Council	
Kazuya MASU	President
Isao SATOH	Executive Vice President for Institute Strategy
Jun-ichi IMURA	Executive Vice President for Education
Osamu WATANABE	Executive Vice President for Research
Masayuki SHIBATA	Executive Vice President for Finance
Haruo MINATOYA	Executive Vice President for Administration / Secretary-General
Kaoru KUWATA	Executive Vice President for Diversity, Equity, and Inclusion
Saori KAWABATA	Executive Vice President for Labor Policy

Name	Title
Educational and Research Council	
Kotaro YAMADA	Dean, School of Science
Kotaro INOUE	Dean, School of Engineering
Hidetoshi SEKIGUCHI	Dean, School of Materials and Chemical Technology
Hidehiko MASUHARA	Dean, School of Computing
Susumu KAJIWARA	Dean, School of Life Science and Technology
Jun-ichi TAKADA	Dean, School of Environment and Society
Taro YAMAZAKI	Dean, Institute for Liberal Arts
Naoto OHTAKE	Director-General, Institute of Innovative Research
Susumu KAJIWARA	Dean, Graduate School of Bioscience and Biotechnology (prior system)
Yoshihiro MIYAKE	Dean, Interdisciplinary Graduate School of Science and Engineering (prior system)
Jun-ichi TAKADA	Dean, Graduate School of Decision Science and Technology (prior system)
Kazuyoshi HIDAKA	Dean, Graduate School of Innovation Management (prior system)
Junko MORIKAWA	Director, Library
Akira YAMADA	Vice President for Strategic Initiatives
Noriyuki UEDA	Vice President for Collaboration in Liberal Arts and STEM
Nobuhiro MATSUSHITA	Vice President for Growth Strategy
Nobuyuki IWATSUKI	Vice President for Global Communication
Manabu KANDA	Vice President for Teaching and Learning
Tetsuji OKAMURA	Vice President for Student Affairs
Nobuhiro HAYASHI	Vice President for International Affairs
—	Vice President for Research Development
Yoichi OSHIMA	Vice President for Government and Industry Relations
Toshiya ITOH	Vice President for Information Infrastructure
Hideya YUASA	Vice President for Institute-Wide Safety and Compliance
Toshiaki OUGIZAWA	Vice President for Campus Safety Management
Taishi NAKAMOTO	Professor, School of Science
Masahiro YAMAGUCHI	Professor, School of Engineering
Akira NAKAJIMA	Professor, School of Materials and Chemical Technology
Hideki KOIKE	Professor, School of Computing
Junji HIROTA	Professor, School of Life Science and Technology
Toru TAKEUCHI	Professor, School of Environment and Society
Tatsuya YUMIYAMA	Professor, Institute for Liberal Arts
Kimihiisa YAMAMOTO	Professor, Institute of Innovative Research
Yukitaka KATO	Professor, Institute of Innovative Research
Takayuki AOKI	Professor, Global Scientific Information and Computing Center
President Nomination and Scrutiny Committee	
Yoshio ISHIDA	Adviser, JR-East Personnel Service Former Corporate Auditor, East Japan Railway Company Advisor, Tokyo Tech Alumni Association (Kuramae Kougyoukai)
Norio IZUMI	President, NextDecade Research Institute, Ltd.
Kiyoto IDO	President, Tokyo Tech Alumni Association (Kuramae Kougyoukai)
Junko KAWAMURA	President, Japan Arts Council
Yuko TAKAHASHI	President, Tsuda University
Taishi NAKAMOTO	Professor, School of Science
Masahiro YAMAGUCHI	Professor, School of Engineering
Junji HIROTA	Professor, School of Life Science and Technology
Toru TAKEUCHI	Professor, School of Environment and Society
Tatsuya YUMIYAMA	Professor, Institute for Liberal Arts
Deans & Directors	
Kotaro YAMADA	Dean, School of Science
Kotaro INOUE	Dean, School of Engineering
Hidetoshi SEKIGUCHI	Dean, School of Materials and Chemical Technology
Hidehiko MASUHARA	Dean, School of Computing
Susumu KAJIWARA	Dean, School of Life Science and Technology
Jun-ichi TAKADA	Dean, School of Environment and Society
Taro YAMAZAKI	Dean, Institute for Liberal Arts
Naoto OHTAKE	Director-General, Institute of Innovative Research
Susumu KAJIWARA	Dean, Graduate School of Bioscience and Biotechnology (prior system)
Yoshihiro MIYAKE	Dean, Interdisciplinary Graduate School of Science and Engineering (prior system)
Jun-ichi TAKADA	Dean, Graduate School of Decision Science and Technology (prior system)
Kazuyoshi HIDAKA	Dean, Graduate School of Innovation Management (prior system)
Junko MORIKAWA	Director, Library
Shigeki NAKAGAWA	Principal, Tokyo Tech High School of Science and Technology
Nobuyuki IWATSUKI	Deputy Director, Open Facility Center
Yutaka AKIYAMA	Chair, the Directors Conference
Administration Bureau	
Haruo MINATOYA	Secretary-General
Yuka TSUKADA	Director, General Affairs Department
Tatsuya YOSHINARI	Director, Finance Department
Kuniaki TSUJI	Director, Planning and International Affairs Department
Naoko SEKINE	Director, Student Services Department
Eiji TAMAI	Director, Research Promotion Department
Keiichi KOMINATO	Director, Facilities Department
Yuko MITSUHASHI	Director, Schools Administration Office

Schools / Institute for Liberal Arts

Schools and Departments

As of May 1, 2023

Schools

In April 2016, Tokyo Tech joined its undergraduate and graduate schools and established 6 Schools and 19 Departments.

School of Science

Department	Mathematics
	Physics
	Chemistry
	Earth and Planetary Sciences
School-Affiliated Research Center	Exoplanet Observation Research Center

School of Engineering

Department	Mechanical Engineering
	Systems and Control Engineering
	Electrical and Electronic Engineering
	Information and Communications Engineering
	Industrial Engineering and Economics

School of Materials and Chemical Technology

Department	Materials Science and Engineering
	Chemical Science and Engineering

School of Computing

Department	Mathematical and Computing Science
	Computer Science
School-Affiliated Research Center	Cybersecurity Research Center

School of Life Science and Technology

Department	Life Science and Technology
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School of Environment and Society

Department	Architecture and Building Engineering
	Civil and Environmental Engineering
	Transdisciplinary Science and Engineering
	Social and Human Sciences
	Innovation Science
Professional master's degree program	Technology and Innovation Management
School-Affiliated Research Center	Center for Educational Facilities and Learning Environments

Institute for Liberal Arts (ILA)

ILA aims to develop individuals who understand the challenges of the 21st century, recognize their individual societal roles, and possess the willingness and

creativity to take action, tackle problems, and achieve goals in order to build a better future society.

Institute of Innovative Research (IIR)

IIR, which consists of four Research Laboratories, five Research Centers, twelve Research Units, and the Organization for Fundamental Research, creates new research areas and technologies that solve existing problems in society, laying

Research Laboratories

Laboratory for Future Interdisciplinary Research of Science and Technology (FIRST)

FIRST consists of 15 research groups (research cores) of about 10 researchers each. Each research core conducts interdisciplinary research through close collaboration among researchers in different fields and deepens basic technology research in specialized fields such as information engineering, electrical and electronic engineering, optoelectronic engineering, mechanical engineering, control engineering, bioengineering, materials engineering, environmental engineering, and disaster prevention engineering. The Biomedical Engineering Research Core plays a central role in the activities of the Research Center for Biomedical Engineering, a network-based collaborative research center supported by the Japanese Ministry of Education, Culture, Sports, Science and Technology (MEXT) since 2016.

Laboratory for Materials and Structures (MSL)

MSL aims to create innovative materials with outstanding properties and functions through interdisciplinary research efforts in the fields of inorganic materials, metals, and organic materials. MSL brings about breakthroughs in materials science and technology that contribute to solving technological problems in society. As a Joint Usage / Research Center for advanced inorganic materials, MSL provides a framework for multilateral collaborations.

Research Centers

Advanced Research Center for Social Information Science and Technology (ASIST)

ASIST aims at solving social problems by utilizing information and communication technology (ICT). ASIST conducts research targeting the establishment of safe and secure logistical information platforms, by which individuals are able to access their own personal data managed by governmental organizations, medical facilities, and other institutions.

Future of Humanity Research Center

Keeping in step with cutting-edge research of science and technology, this center deals with practical and essential questions regarding what humanity will be like in the decades or centuries to come, and explores the changes that technology will bring to humanity, the values to be protected, and the possibilities as viewed from various perspectives. Research results will be disseminated in various ways, including books, web articles, and radio.

Research Units

Atomhybrid Materials Unit

This unit was established to create sub-nano metal particles in which the number of atoms is controllable, and sub-nano-hetero metal particles made from the precise blending of dissimilar elements at the atomic level with the goal of creating new next-generation functional materials.

Nanospace Catalysis Unit

This unit aims at the effective use of resources and the improvement of chemical manufacturing processes through the control and functionalization of nanospace structures and the creation of nanospace catalysts enabling the conversion of diverse carbon resources into useful chemical substances.

the foundations of future industry. In the long run, IIR aims to become a world-leading innovation center.

Laboratory for Chemistry and Life Science (CLS)

CLS carries out a wide range of research on molecular science and engineering, covering not only fundamental and applied chemistry but also life science. CLS aims to create new principles of molecule-based chemistry and bioscience, thereby achieving breakthroughs in next-generation science and technology. The final goal of CLS is to contribute to the realization of sustainable development of human society through front-line chemical research.

Laboratory for Zero-Carbon Energy

The laboratory aims to create a foundation of a society that is economical, sustainable, and in harmony with the environment by developing zero carbon energy (ZCE), such as renewable energy and nuclear energy, as well as a system that utilizes ZCE for the realization of a carbon-neutral (CN) society. Furthermore, the laboratory studies electrical and thermal energy storage, energy conversion, and material circulation systems that support an “energy society” as all of them are indispensable for the realization of a CN society. The laboratory will lead structural changes in industry and society via green transformation.

All Solid-state Battery Research Center

The All Solid-state Battery Research Center leverages its superiority in developing superionic conductors, which are solids with highly mobile ions. Superionic conductors are a key solid-state-battery technology highly regarded for safety, stability and high energy density, advantages that are paving the way for the practical use of all-solid-state batteries.

Cell Biology Center

This center promotes advanced basic research on vital phenomena at the cellular level, and aims to utilize research findings to establish fundamental technologies used in medicine and innovative drug discovery.

Multidisciplinary Resilience Research Center

We are integrating the variety of research on countermeasures against social issues, particularly disasters, that occur across different temporal and spatial axes. Our goals are to enhance the IIR’s think-tank functions and to improve social contribution through the results of disaster prevention research. At the same time, we will strengthen our medium- and long-term capabilities to protect against natural disasters such as earthquakes and volcanic eruptions.

Biointerfaces Unit

The unit focuses on developing biointerfaces for rehabilitation processes and collecting biological information for preventing disease and assessing the condition of organs.

Heterogeneous and Functional Integration Unit

We are developing the BBCube three-dimensional large-scale integration technology, which enables ultimate performance in terms of transmission energy and transmission bandwidth. We have developed the essential WOW/COW processes for three-dimensional integration on 300mm wafers and are working on them through a unique domestic development platform (WOW Alliance) involving academia and industries. We aim to manufacture a highly competitive, ultra-small BBCube system for the semiconductor market of post scaling.

Research Units

AI Computing Unit

By leveraging the paradigm shift from procedure-oriented to structure-oriented computing, the research unit tries to establish innovative computing architectures for deep neural networks, statistical machine learning, optimization problems, etc., gearing toward acceleration of wide-spread intelligent computing applications.

Fukushima Reconstruction and Revitalization Unit

The Fukushima-Daiichi nuclear power plant accident in 2011 resulted in radioactive material being released from the damaged facility, thereby polluting the surrounding environment and seriously damaging public confidence in the safety of nuclear power. This research unit is developing fundamental technology for environmental restoration and for promoting the decommissioning of reactors, with the goal of early recovery for Fukushima following the unprecedented incident.

Quantum Navigation Unit

This research unit develops and implements cutting-edge technologies covering classical to quantum areas and aims to establish revolutionary ultra-precise inertial navigation. We also apply such novel navigation technology for diagnosing the inside of the earth and realize disaster defense and mitigation.

VCSEL Photonics Unit

We develop core technologies for the next generation of information and communication technology “Beyond 5G”. Ultra-high-speed high-capacity optical communications, high-resolution 3D sensing, and other technologies based on VCSEL photonics are expected to become the foundation of industries and society by the 2030s.

Organization for Fundamental Research

The Organization for Fundamental Research comprises the Specialized Academies and Comprehensive Academy to nurture creative, spontaneous and responsible minds highly attuned to societal expectations. Specialized Academies are led by

Homeostatic Mechanism Research Unit

Our body has the ability to keep the internal environment as unchanged as possible (Homeostasis). This unit aims at the elucidation of homeostatic mechanisms in mammals, especially neural mechanisms for the control of body fluid homeostasis, blood pressure, and obesity.

Nano Sensing Research Unit

Healthy and safe food is fundamental to society’s happiness and well-being. Our goal is to apply ultrahigh-sensitivity accelerometer systems in providing sustainable medical care and food production.

Biomedical AI Unit

Using our 25+ years of cultivated deep learning research and biomedical expertise, we at the BMAI research unit aim to solve the hurdles currently being faced in deep learning by developing and advancing fundamental AI technologies which will be applied to the biomedical field. By researching and developing advanced AI technologies in collaboration with various medical schools, companies, and laboratories around the world, we will achieve practical implementation into society.

Integrated Green-niX* Research Unit

The development of semiconductor integrated circuits has been driven by the miniaturization of devices targeting the Moore’s law, and considerable efforts have been directed to the reduction of energy-delay products consisting of speed enhancement and low power consumption. We are conducting research on transistors and thermoelectric devices using two-dimensional semiconductor with three-dimensional integration in order to achieve even higher performances.

world-renowned researchers. This organization sets the goal of cultivating world-class researchers capable of advancing science and technology.

International Research Frontiers Initiative (IRFI)

IRFI was established in 2022 as a measure to realize Tokyo Tech’s strategic goal of “creating impact through robust research.” As a university-wide research organization, IRFI is promoting the establishment of multiple world-class research

hubs. With international collaboration central to their activities, IRFI’s research hubs and groups focus on unexplored and highly innovative fields.

Frontier Research Hubs

Earth-Life Science Institute (ELSI)

ELSI was formed as part of the MEXT WPI* Academy. It aims to answer key questions about the origin of life based on early Earth-life system research. To achieve this, ELSI strives to become a world research hub through its use of the Earth, planetary, and life sciences to create a new field — bioplanetology.

* WPI ... World Premier International Research Center Initiative

Frontier Research Groups

Quantum Computing Research Group

With the goal of making high-performance quantum computers a reality, the Quantum Computing Research Group is working, with a mid-to-long-term perspective, to develop the basic theories of quantum gate and quantum

MDX Research Center for Element Strategy (MDXES)

Materials Research Center for Element Strategy (MCES) was established on 2012 as an institution to create novel materials from ubiquitous elements by creating new paradigms in materials science. MCES has completed two national projects as (1) Tokodai Institute for Element Strategy funded by the MEXT Element Strategy Initiative to Form Core Research Centers for Electronic Materials (2022), and (2) the ACCEL Hosono Electride Project funded by the Japan Science and Technology Agency (2018). On 2022, MCES changed its name to MDX Research Center for Element Strategy (MDXES). MDXES further develops the results of previous research as the catalyst for ammonia synthesis and starts new research project for Material Digital Transformation (MDX) under the national project entitled “the Data Driven Materials Research Institute for Electronics (D2MatE)” funded by the MEXT Data Creation and Utilization Type Material Research and Development Project.

annealing methods. The Group also holds education courses for industry on basic theory of quantum computing, through which learners can gain a broader comprehension of technology.

Tokyo Tech High School of Science and Technology (TTHS)

Tokyo Tech High School of Science and Technology is a MEXT-designated Super Science High School (SSH). It aims to realize a new system of education, and to provide holistic education to students wishing to pursue studies in science and

technology. It also works with Tokyo Tech under the system of high school – university collaboration to advance education in science and engineering.

As of May 1, 2023

Department	Admission quota	1st year		2nd year		3rd year		Total		
		M	F	M	F	M	F	M	F	Total
Department of Science and Technology	200	146	57					146	57	203
Applied Chemistry Course				26	16	27	10	53	26	79
Information Systems Course				37	5	30	6	67	11	78
Mechanical Systems Engineering Course				36	5	32	2	68	7	75
Electrical and Electronics Course				32	8	19	6	51	14	65
Architectural Design Course				26	7	19	7	45	14	59
Total	200	146	57	157	41	127	31	430	129	559

Library

The Library houses a wide variety of domestic and overseas publications in the fields of science and engineering, which are available to all interested individuals.

Electronic functions have been expanded to provide a wide variety of services via the internet, including access to electronic journals.

Number of books

As of April 1, 2023

Classifications	Ookayama Campus	Suzukakedai Campus	Total
Japanese publications	246,427	50,144	296,571
Non-Japanese publications	399,225	60,201	459,426
Total	645,652	110,345	755,997

Number of periodical titles

As of April 1, 2023

Classifications	Ookayama Campus	Suzukakedai Campus	Total
Japanese publications	2,789	377	3,166
Non-Japanese publications	11,547	1,226	12,773
Total	14,336	1,603	15,939

Electronic data

As of April 1, 2023

Classifications	Electronic journals	Electronic books	Databases
Domestic data	22	1,946	4
Overseas data	11,986	33,142	5

Use in FY 2022

Classifications	Ookayama Campus	Suzukakedai Campus	Total
Number of visitors	177,819	33,752	211,571
Number of publications borrowed	63,350	14,844	78,194

Institute-Wide Education Centers

● Innovator and Inventor Development Platform (IIDP)

IIDP organizes Career Development Courses for all graduate-level students at Tokyo Tech. Students must fulfill all requirements of these courses, in order to complete their master's or doctoral degree programs. IIDP provides an education that enables students to develop their career awareness and receive on-site training, according to their own career plans.

● Tokyo Tech Academy for Leadership (ToTAL)

The Tokyo Tech Academy for Leadership ensures a seamless transition from the master's to doctoral degree programs to enable students of different nationalities and cultural background to be engaged in learning in a wide range of academic fields with the goal of cultivating diverse specialists beyond the boundaries of different academic fields with strong leadership skills capable of leading international society into the future.

● Tokyo Tech Academy for Convergence of Materials and Informatics (TAC-MI)

The TAC-MI program is a seamless degree program provided throughout graduate learning. It aims to empower students to become multitalented individuals capable of promoting unique, interdisciplinary research in materials and information technology. The program will enable students to connect knowledge in information and materials by using informatics techniques and multifaceted thinking, as well as by taking a broad perspective, in collaboration with domestic/overseas universities, research institutions, and private companies.

● Tokyo Tech Academy for Super Smart Society (WISE-SSS)

The WISE-SSS is a degree program that integrates master's and doctoral courses. The program aims to cultivate "knowledge professionals" who can integrate physical space technologies with cyberspace technologies as well as advanced sciences and technologies, such as quantum science and artificial intelligence. This program promotes socially cooperative education and interdisciplinary research in collaboration with universities, research institutions, private companies, local governments, and ministries in Japan and overseas.

● The Center of Data Science and Artificial Intelligence (DS&AI)

This center promotes data science and AI education throughout the university, transcending the boundaries of various specialized fields. The center helps cultivate "co-creative experts" who can solve social problems in a cross-disciplinary manner. Furthermore, this education is not only offered within the university, but has also been rolled out at other universities in Japan and overseas.

● Center for International Education

The Center for International Education plans and administers Institute-wide international education programs, as well as facilitates international experiences of students. It also provides support to inbound international students through Japanese language preparatory courses and other activities.

● Tokyo Tech Professional Academy

In response to significant technical innovations, changes in industrial structures, and rapidly evolving societal needs, the Tokyo Tech Professional Academy puts working adults in touch with the newest knowledge and most advanced technology through its various education programs.

● Tokyo Tech Academy of Energy and Informatics (ISE)

The ISE program with integrated master's and doctoral education program helps students develop into "Multi-scope Energy WISE Professionals", who, with mastery of multi-disciplinary energy science, design and transform a groundbreaking energy society by using big data science to promote research and development in promising new energy devices and systems.

● Center for Entrepreneurship Education (CEE)

"Entrepreneurship" is a required element for living in an international society in an age of unpredictability (the age of VUCA) resulting from the complex intertwining of issues such as globalization, global environment, security and other issues. This center is to foster "mindset and skills to develop new values and set them up as businesses in society," in all degree programs and among all students.

Institute-Wide Support Centers

● Health Support Center

The Health Support Center is responsible for health management at Tokyo Tech. Doctors, counselors, and nurses support the physical and mental health of students and staff by providing medical examinations, counseling, and health and safety seminars.

● Collaboration Center for Design and Manufacturing (CODAMA)

A makerspace for all of Tokyo Tech's students and researchers, CODAMA also serves as a multi-functional hub where local residents and high school students can enhance their imagination and creativity.

● Center for Innovative Teaching and Learning (CITL)

Based on Tokyo Tech's education and research philosophy, CITL was established to develop highly knowledgeable faculty members with outstanding teaching skills and to foster perceptive, capable students with excellent academic abilities and a strong motivation to learn. Through faculty development, course survey of study effectiveness, promotion of active learning, and massive open online courses, CITL aims continuously to strengthen its three pillars: educational assessment, professional development, and learning environment design.

● Global Scientific Information and Computing Center (GSIC)

GSIC provides supercomputer, information infrastructure for authentication systems, e-mail and network, and software license services. GSIC also shows activities of a Joint Usage / Research Center (JHPCN), [and] HPCI resource provider.

● Museum and Archives

The Museum and Archives collects, preserves, and displays highlights of Tokyo Tech's activities since its founding 140 years ago. It conducts research on the historical value of the collections and hosts educational programs. It also securely stores important documents for future use as a certified facility equivalent to the National Archives of Japan.

● Student Support Center

Our operations are divided in two main sections so that we can provide total support in various aspects of student life. The Student Guidance and Accessibility Section provides counseling services regarding student life-related concerns via the Student Guidance Room and Telephone Consultation Service, as well as one-stop support services for those with disabilities using the Student Accessibility Services. The roles of Student Success Support Section include offering support for your career development such as career-counseling and career-related seminars, helping job-seeking activities, and supporting student-led initiatives such as student surveys and peer-support. It also provides learning support for newly enrolled students via the Student Life Coach Consultation Office, and promotes international exchange by providing international students with opportunities to experience Japanese culture and deepen communication with Japanese students.

● Radiation Research and Management Center

This center supports research and education involving the use of radioisotopes and particle accelerators, and plays a central role in radiation safety management through the supervision of facilities and radiation workers, and the provision of education and training.

● Research Support Center for Low-Temperature Science

This center supports research on physical properties under extremely low temperature, and basic research in the fields of science and engineering. It provides refrigerants, low-temperature technology, and safety education to promote related research at the Institute.

● Center for Integrative Biosciences (CIB)

The CIB is a research core facility in the filed of life science and technology. The CIB not only supports research and education related to genetic recombination and animal experiments, but also provides advanced research environments and technical support to promote cutting-edge research as well as to generate novel interdisciplinary research.

● Open Innovation Platform

The platform was established as an organization that promotes industry-academia collaborative activities between other organizations. It promotes large-scale collaborative research centered on a collaborative research center system that promotes joint research from new business developments to social implementation in close cooperation with industry.

Staff / Student Numbers

Number of staff

The Board	President			Executive Vice Presidents			Auditors			Total		
President / Executive Vice Presidents / Auditors	1			7			2			10		

Research and teaching staff	Professors			Associate Professors			Lecturers			Assistant Professors			Teachers and School Nurses			High School Assistants			Total
	M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total	
School of Science	44	1	45	35	2	37	5		5	48	2	50							137
School of Engineering	67	3	70	57	12	69	1		1	40	6	46							186
School of Materials and Chemical Technology	42	5	47	39	6	45				49	2	51							143
School of Computing	29	2	31	17	4	21	2		2	21	5	26							80
School of Life Science and Technology	26	5	31	21	7	28	3		3	31	4	35							97
School of Environment and Society	38	8	46	32	2	34				23	10	33							113
Institute for Liberal Arts	16	3	19	13	9	22	4	1	5	4	1	5							51
Institute of Innovative Research	57	2	59	46	3	49		1	1	51	8	59							168
International Research Frontiers Initiative	1		1							1		1							2
MDX Research Center for Element Strategy	2		2	1		1				2		2							5
Earth-Life Science Institute	6		6	2		2													8
Institute-wide Education Centers																			
Innovator and Inventor Development Platform				1	1	2													2
Tokyo Tech Academy for Leadership	1	2	3	1	1	2		1	1										6
Tokyo Tech Academy of Energy and Informatics	3	1	4	2		2													6
Institute-wide Support Centers																			
Health Support Center	3		3	2		2													5
Student Support Center		2	2																2
Center for Innovative Teaching and Learning	1	1	2	1		1													3
Global Scientific Information and Computing Center	7		7	1		1				1		1							9
Radiation Research and Management Center				1		1													1
Museum and Archives	1		1																1
Open Innovation Platform	1		1																1
Other offices and high school																			
Office of Strategy and Planning	2		2																2
Office of Campus Management					1	1													1
Tokyo Tech High School of Science and Technology													36	11	47		3	3	50
Total	347	35	382	272	48	320	15	3	18	271	38	309	36	11	47		3	3	1,079

Note: Teachers and School Nurses include Associate Principal and Senior Teachers.

	Professor for Institute Management			Associate Professor for Institute Management			Total
	M	F	Total	M	F	Total	
Global Scientific Information and Computing Center				4		4	4
Student Support Center		1	1		1	1	2
Office of Strategy and Planning	1	1	2	1	1	2	4
Total	1	2	3	5	2	7	10

	Administrative staff			Technical staff			Medical staff			Total
	M	F	Total	M	F	Total	M	F	Total	
Office and technical staff	255	269	524	81	25	106		4	4	634

Number of fixed-term staff

	Institute Professors			Specially Appointed Professors			Specially Appointed Associate Professors			Specially Appointed Associate Professors (Lecturer)			Specially Appointed Assistant Professors			Visiting Professors			Visiting Associate Professors			Visiting Associate Professors (Lecturer)			Visiting Assistant Professors			Total
	M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total	
Research and teaching staff	14		14	133	12	145	72	11	83	9	4	13	60	12	72	81	6	87	35	3	38	5	1	6	9		9	467

Office and technical staff	Vice Presidents			Administrative staff			Technical staff			Medical staff			Student affairs staff			Total
	M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total	
Working 30h or more per week	1		1	114	497	611	151	87	238	1	1	2		2	2	854
Working 29h or less per week	1	1	2	25	299	324	124	152	276	1	1	2	3		3	607
Total	2	1	3	139	796	935	275	239	514	2	2	4	3	2	5	1,461

Research staff

Affiliation	Visiting scholars	Researchers from industrial firms (sponsored research)	Researchers from industrial firms (collaborative research)	JSPS Fellows (Japan Society for the Promotion of Science)			Total
				Postdoc	2nd-year doctoral	1st-year doctoral	
School of Science	5		2	7	16	16	46
School of Engineering	12	4	16	2	10	12	56
School of Materials and Chemical Technology	8	10	46		16	22	102
School of Computing	4		3	2	9	3	21
School of Life Science and Technology	1	21	43	3	8	8	84
School of Environment and Society	17	12	2	3	9	4	47
Institute for Liberal Arts				2			2
Institute of Innovative Research	11	9	91	1			112
Frontier Research Hubs	1		17	2			20
Strategic Research Hubs			2				2
Total	59	56	222	22	68	65	492

Note: Figures for JSPS Fellows (Japan Society for the Promotion of Science) reflect instructor affiliation. Figures include both new and continuing employment.

Visiting scholars by country or region

Country or region	Number of visits	Country or region	Number of visits	Country or region	Number of visits
Asia		Israel	1	Europe	
Cambodia	2	Saudi Arabia	1	France	6
China	35	Africa		Germany	12
India	9	Egypt	6	Greece	1
Indonesia	4	Kenya	1	Italy	5
Japan	2	Oceania		Poland	2
Korea	9	New Zealand	2	Russia	1
Malaysia	3	North America		Spain	8
Mongolia	1	Canada	2	Sweden	1
Taiwan	5	U.S.A.	8	UK	12
Thailand	5	Central and South America		Total	
Uzbekistan	2	Brazil	2	153	
Middle East		Chile	1		
Iran	3	Peru	1		

Staff / Student Numbers

Number of students by Academic Group

Academic Group	1st year		Total
	M	F	
1st			
2nd			
3rd			
4th			

Academic Group	1st year		Total
	M	F	
5th			
6th			
7th	1	(0)	1 (0)
Total	1	(0)	1 (0)

Note: Figures in parentheses represent the number of international students.

Number of students by Department who enrolled in bachelor's degree programs from AY 2016 onwards

School	Department	Admission quota	1st year		2nd year		3rd year		4th year		Total * (Department)	Total (School)
			M	F	M	F	M	F	M	F		
School of Science	Mathematics		162 (2)	11 (1)	30 (2)	2 (0)	27 (0)	1 (0)	41 (0)	1 (0)	102 (2)	
	Physics				56 (2)	6 (0)	63 (2)	3 (0)	84 (1)	5 (0)	217 (5)	
	Chemistry				28 (1)	5 (0)	30 (0)	3 (1)	42 (1)	3 (0)	111 (3)	
	Earth and Planetary Sciences				20 (0)	5 (0)	20 (0)	2 (0)	46 (0)	1 (0)	94 (0)	
	Total	151	162 (2)	11 (1)	134 (5)	18 (0)	140 (2)	9 (1)	213 (2)	10 (0)	524 (10)	697 (13)
School of Engineering	Mechanical Engineering		353 (7)	25 (1)	119 (5)	14 (0)	126 (3)	5 (1)	157 (10)	8 (1)	429 (20)	
	Systems and Control Engineering				46 (1)	2 (0)	44 (2)	6 (0)	44 (2)	8 (2)	150 (7)	
	Electrical and Electronic Engineering				88 (4)	6 (1)	92 (3)	5 (0)	117 (5)	10 (5)	318 (18)	
	Information and Communidations Engineering				45 (2)	4 (0)	50 (3)	3 (1)	48 (4)	5 (1)	155 (11)	
	Industrial Engineering and Economics				54 (0)	8 (1)	54 (0)	7 (0)	60 (1)	15 (1)	198 (3)	
	Total	358	353 (7)	25 (1)	352 (12)	34 (2)	366 (11)	26 (2)	426 (22)	46 (10)	1,250 (59)	1,628 (67)
School of Materials and Chemical Technology	Materials Science and Engineering		166 (4)	24 (1)	81 (0)	12 (0)	79 (0)	17 (1)	104 (7)	12 (4)	305 (12)	
	Chemical Science and Engineering				76 (0)	11 (0)	77 (4)	14 (0)	82 (3)	17 (2)	277 (9)	
	Total	183	166 (4)	24 (1)	157 (0)	23 (0)	156 (4)	31 (1)	186 (10)	29 (6)	582 (21)	772 (26)
School of Computing	Mathematical Science and Engineering		97 (3)	4 (0)	32 (2)	1 (0)	34 (1)	4 (0)	45 (0)	5 (1)	121 (4)	
	Computer Science				59 (0)	2 (0)	57 (1)	9 (1)	78 (2)	7 (1)	212 (5)	
	Total	92	97 (3)	4 (0)	91 (2)	3 (0)	91 (2)	13 (1)	123 (2)	12 (2)	333 (9)	434 (12)
School of Life Science and Technology	Life Science and Technology		144 (2)	24 (1)	108 (0)	35 (0)	110 (1)	43 (3)	141 (3)	45 (2)	482 (9)	
	Total	150	144 (2)	24 (1)	108 (0)	35 (0)	110 (1)	43 (3)	141 (3)	45 (2)	482 (9)	650 (12)
School of Environment and Society	Architecture and Building Engineering		116 (23)	31 (4)	28 (0)	20 (0)	39 (1)	19 (0)	39 (1)	25 (0)	170 (2)	
	Civil				23 (0)	9 (0)	23 (0)	9 (0)	34 (0)	9 (0)	107 (0)	
	Social and Human Sciences				37 (14)	11 (6)	37 (21)	16 (7)	47 (21)	12 (4)	160 (73)	
	Total	134	116 (23)	31 (4)	88 (14)	40 (6)	99 (22)	44 (7)	120 (22)	46 (4)	437 (75)	584 (102)
Total		1,068	1,038 (41)	119 (8)	930 (33)	153 (8)	962 (42)	166 (15)	1,209 (61)	188 (24)	3,608 (183)	4,765 (232)

Note: 1) Figures in parentheses represent the number of international students. 2)* Total (Department) shows the number of students (2nd- to 4th-year undergraduates) who enrolled in the Department's bachelor's degree programs.

As of May 1, 2023

Number of students by Department who enrolled in bachelor's degree programs in AY 2015 or earlier

School	Department	4th year		Total		Total
		M	F	M	F	
Science	Mathematics	2 (0)		2 (0)		2 (0)
	Physics	1 (0)		1 (0)		1 (0)
	Earth and Planetary Sciences	1 (0)		1 (0)		1 (0)
	Total	4 (0)		4 (0)		4 (0)
Engineering	Chemical Engineering	1 (0)		1 (0)		1 (0)
	Computer Science	4 (0)		4 (0)		4 (0)
	Total	5 (0)		5 (0)		5 (0)
Bioscience and Biotechnology	Life Science	1 (0)		1 (0)		1 (0)
	Total	1 (0)		1 (0)		1 (0)
Total		10 (0)		10 (0)		10 (0)

Note: Figures in parentheses represent the number of international students.

Total number of students in bachelor's degree programs

	1st year		2nd year		3rd year		4th year		Total		Total
	M	F	M	F	M	F	M	F	M	F	
Total	1,039	119	930	153	962	166	1,219	188	4,150	626	4,776

Staff / Student Numbers

As of May 1, 2023

Number of students in master's and doctoral programs

Department	Master's program								Master's program total	Doctoral program								Doctoral program total	Master's and doctoral programs total		
	Admission quota	Enrollment quota	1st year		2nd year		Total			Admission quota	Enrollment quota	1st year		2nd year		3rd year				Total	
			M	F	M	F	M	F				M	F	M	F	M	F			M	F
School or Graduate School																					
School of Science																					
Mathematics	154	308	15 (1)	1 (0)	26 (2)		41 (3)	1 (0)	42 (3)	52	156	11 (2)		5 (0)		7 (1)	3 (1)	23 (3)	3 (1)	26 (4)	68 (7)
Physics			66 (5)	3 (1)	66 (4)	6 (2)	132 (9)	9 (3)	141 (12)			12 (2)	2 (2)	10 (2)		12 (3)	2 (1)	34 (7)	4 (3)	38 (10)	179 (22)
Chemistry			52 (4)	12 (1)	47 (3)	10 (1)	99 (7)	22 (2)	121 (9)			11 (2)	2 (0)	9 (1)	1 (1)	11 (4)		31 (7)	3 (1)	34 (8)	155 (17)
Earth and Planetary Sciences			24 (6)	2 (1)	23 (2)	7 (2)	47 (8)	9 (3)	56 (11)			4 (1)	2 (0)	7 (1)	4 (1)	11 (2)	3 (1)	22 (4)	9 (2)	31 (6)	87 (17)
Total			157 (16)	18 (3)	162 (11)	23 (5)	319 (27)	41 (8)	360 (35)			38 (7)	6 (2)	31 (4)	5 (2)	41 (10)	8 (3)	110 (21)	19 (7)	129 (28)	489 (63)
School of Engineering																					
Mechanical Engineering	477	954	177 (19)	15 (2)	193 (25)	15 (3)	370 (44)	30 (5)	400 (49)	169	507	22 (12)		24 (12)	3 (2)	49 (24)	4 (2)	95 (48)	7 (4)	102 (52)	502 (101)
Systems and Control Engineering			54 (9)	6 (1)	72 (12)	4 (3)	126 (21)	10 (4)	136 (25)			16 (5)	1 (0)	10 (5)		11 (5)	2 (2)	37 (15)	3 (2)	40 (17)	176 (42)
Electrical and Electronic Engineering			153 (28)	6 (4)	180 (34)	15 (7)	333 (62)	21 (11)	354 (73)			30 (15)	7 (6)	40 (21)	2 (2)	50 (26)	5 (5)	120 (62)	14 (13)	134 (75)	488 (148)
Information and Communications Engineering			97 (37)	10 (4)	103 (43)	23 (13)	200 (80)	33 (17)	233 (97)			22 (12)	4 (4)	28 (17)	2 (2)	34 (15)	10 (6)	84 (44)	16 (12)	100 (56)	333 (153)
Industrial Engineering and Economics			58 (7)	5 (2)	60 (9)	16 (9)	118 (16)	21 (11)	139 (27)			3 (2)	2 (2)	5 (2)		9 (0)	3 (2)	17 (4)	5 (4)	22 (8)	161 (35)
Total			539 (100)	42 (13)	608 (123)	73 (35)	1147 (223)	115 (48)	1,262 (271)			93 (46)	14 (12)	107 (57)	7 (6)	153 (70)	24 (17)	353 (173)	45 (35)	398 (208)	1,660 (479)
School of Materials and Chemical Technology																					
Materials Science and Engineering	347	694	175 (20)	25 (8)	195 (40)	37 (14)	370 (60)	62 (22)	432 (82)	129	387	35 (20)	8 (5)	39 (17)	9 (8)	38 (15)	15 (10)	112 (52)	32 (23)	144 (75)	576 (157)
Chemical Science and Engineering			180 (23)	49 (9)	186 (18)	35 (8)	366 (41)	84 (17)	450 (58)			39 (10)	12 (7)	52 (13)	11 (6)	42 (18)	10 (4)	133 (41)	33 (17)	166 (58)	616 (116)
Total			355 (43)	74 (17)	381 (58)	72 (22)	736 (101)	146 (39)	882 (140)			74 (30)	20 (12)	91 (30)	20 (14)	80 (33)	25 (14)	245 (93)	65 (40)	310 (133)	1,192 (273)
School of Computing																					
Mathematical and Computing Science	135	270	46 (4)	1 (1)	57 (7)	5 (3)	103 (11)	6 (4)	109 (15)	50	150	8 (4)	1 (0)	4 (2)	1 (1)	21 (6)	2 (0)	33 (12)	4 (1)	37 (13)	146 (28)
Computer Science			104 (24)	11 (4)	107 (31)	14 (4)	211 (55)	25 (8)	236 (63)			16 (8)	5 (4)	24 (15)	3 (3)	53 (20)	6 (1)	93 (43)	14 (8)	107 (51)	343 (114)
Total			150 (28)	12 (5)	164 (38)	19 (7)	314 (66)	31 (12)	345 (78)			24 (12)	6 (4)	28 (17)	4 (4)	74 (26)	8 (1)	126 (55)	18 (9)	144 (64)	489 (142)
School of Life Science and Technology																					
Life Science and Technology	168	336	138 (9)	48 (11)	129 (11)	87 (22)	267 (20)	135 (33)	402 (53)	52	156	27 (14)	15 (9)	32 (10)	20 (15)	56 (11)	29 (20)	115 (35)	64 (44)	179 (79)	581 (132)
Total			138 (9)	48 (11)	129 (11)	87 (22)	267 (20)	135 (33)	402 (53)			27 (14)	15 (9)	32 (10)	20 (15)	56 (11)	29 (20)	115 (35)	64 (44)	179 (79)	581 (132)
School of Environment and Society																					
Architecture and Building Engineering	263	526	80 (7)	47 (17)	106 (10)	64 (18)	186 (17)	111 (35)	297 (52)	115	345	12 (9)	10 (8)	20 (5)	17 (10)	33 (9)	19 (10)	65 (23)	46 (28)	111 (51)	408 (103)
Civil and Environmental Engineering			45 (12)	9 (3)	49 (9)	15 (6)	94 (21)	24 (9)	118 (30)			8 (5)	5 (4)	9 (6)	2 (2)	15 (9)	3 (2)	32 (20)	10 (8)	42 (28)	160 (58)
Transdisciplinary Science and Engineering			85 (32)	30 (14)	85 (27)	36 (22)	170 (59)	66 (36)	236 (95)			24 (15)	7 (6)	23 (16)	8 (7)	28 (15)	9 (8)	75 (46)	24 (21)	99 (67)	335 (162)
Social and Human Sciences			21 (2)	21 (11)	21 (6)	34 (20)	42 (8)	55 (31)	97 (39)			5 (0)	5 (3)	5 (3)	6 (0)	26 (3)	13 (1)	36 (6)	24 (4)	60 (10)	157 (49)
Innovation Science *												9 (1)	2 (1)	11 (2)	2 (0)	53 (2)	3 (1)	73 (5)	7 (2)	80 (7)	80 (7)
Technology and Innovation Management **			40	80	36 (0)	4 (0)	46 (0)	6 (1)	82 (0)			10 (1)	92 (1)								
Total ***			267 (53)	111 (45)	307 (52)	155 (67)	574 (105)	266 (112)	840 (217)			58 (30)	29 (22)	68 (32)	35 (19)	155 (38)	47 (22)	281 (100)	111 (63)	392 (163)	1,232 (380)

Department	Master's program								Master's program total	Doctoral program								Doctoral program total	Master's and doctoral programs total		
	Admission quota	Enrollment quota	1st year		2nd year		Total			Admission quota	Enrollment quota	1st year		2nd year		3rd year				Total	
			M	F	M	F	M	F				M	F	M	F	M	F			M	F
School or Graduate School																					
Graduate School of Bioscience and Biotechnology																					
Biological Sciences															1 (0)		1 (0)		1 (0)	1 (0)	
Total															1 (0)		1 (0)		1 (0)	1 (0)	
Interdisciplinary Graduate School of Science and Engineering																					
Environmental Science and Technology															1 (0)		1 (0)		1 (0)	1 (0)	
Electronics and Applied Physics															1 (0)		1 (0)		1 (0)	1 (0)	
Computational Intelligence and Systems Science															2 (0)		2 (0)		2 (0)	2 (0)	
Total															4 (0)		4 (0)		4 (0)	4 (0)	
Graduate School of Decision Science and Technology																					
Value and Decision Science															1 (0)		1 (0)		1 (0)	1 (0)	
Industrial Engineering and Management															1 (0)		1 (0)		1 (0)	1 (0)	
Total															2 (0)		2 (0)		2 (0)	2 (0)	
Graduate School of Innovation Management																					
Innovation *															4 (0)		4 (0)		4 (0)	4 (0)	
Total															4 (0)		4 (0)		4 (0)	4 (0)	
Total ***																					
	1,584	3,168	1,606 (249)	305 (94)	1,751 (293)	429 (158)	3,357 (542)	734 (252)	4,091 (794)	567	1,701	314 (139)	90 (61)	357 (150)	91 (60)	570 (188)	141 (77)	1,241 (477)	322 (198)	1,563 (675)	5,654 (1,469)

Notes: 1) Figures in parentheses represent the number of international students. 2) * Doctoral program only. 3) ** Professional master's degree program only. 4) *** Including professional master's degree program.

Research students

Schools and Graduate Schools	Non-degree students		Research students (Japanese govt scholarship)		Research students (privately funded)		International exchange students		International visiting students		Japanese language course students		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Science	8 (0)				3 (1)		3 (3)	2 (2)			1 (1)	1 (1)	15 (5)	3 (3)
Engineering	1 (0)	2 (0)	1 (1)		9 (3)		34 (33)	7 (7)	1 (1)	1 (1)	5 (5)	2 (2)	51 (43)	12 (10)
Materials and Chemical Technology	3 (0)	2 (0)			8 (2)	4 (3)	4 (4)	4 (4)	1 (1)	1 (1)			16 (7)	11 (8)
Computing	4 (0)				2 (0)		23 (22)	7 (6)					29 (22)	7 (6)
Life Science and Technology	2 (0)				3 (2)	4 (1)	1 (1)	3 (3)		2 (2)		3 (3)	6 (3)	12 (9)
Environment and Society	5 (0)	5 (0)		1 (1)	5 (4)	5 (4)	14 (14)	7 (7)	2 (2)	1 (1)	3 (3)	1 (1)	29 (23)	20 (14)
Total	23 (0)	9 (0)	1 (1)	1 (1)	30 (12)	13 (8)	79 (77)	30 (29)	4 (4)	5 (5)	9 (9)	7 (7)	146 (103)	65 (50)

Staff / Student Numbers

As of May 1, 2023

International students

Country or region	Bachelor's program	Master's program	Doctoral program	Professional master's program	Non-degree program	Total
Asia						
Bangladesh	3	6	6		1	16
Cambodia		7	5		2	14
China	104	542	390	1	31	1068
India	5	12	10			27
Indonesia	12	36	62		8	118
Korea	35	39	33		5	112
Malaysia	17	6	10		1	34
Mongolia	11	6	3			20
Myanmar	1		1			2
Laos			2		1	3
Nepal		4	1			5
Pakistan			2		2	4
Philippines	1	8	10		1	20
Singapore	1	2			4	7
Sri Lanka		3	4			7
Taiwan		14	17		11	42
Thailand	28	35	30		7	100
Vietnam	8	10	15			33
Middle East						
Iran			5		1	6
Jordan		4	2			6
Oman		2	1			3
Saudi Arabia			3			3
Syria			1			1
Turkey		1	2		4	7
Palestine		1				1
Arab		1	1			2
Africa						
Algeria		1	1			2
Egypt		1	5		2	8
Ethiopia			1			1
Kenya		2			1	3
Kingdom of Morocco					2	2
Tunisia		1	1		1	3
Cote d'Ivoire		1				1
Liberia		1				1
Djibouti			1			1
Oceania						
Australia		1	1		2	4
New Zealand		1				1

Country or region	Bachelor's program	Master's program	Doctoral program	Professional master's program	Non-degree program	Total
North America						
Canada	1	3	3		1	8
U.S.A		13	11		4	28
Central and South America						
Brazil	2	7	3		1	13
Chile		1				1
Colombia		1				1
Ecuador		1				1
Guatemala		1				1
Jamaica			1			1
Mexico		1	6		1	8
Panama					1	1
Peru		2				2
Venezuela			1			1
Haiti		1				1
Trinidad and Tobago			1			1
Europe						
Austria			2		1	3
Bulgaria			1			1
Denmark		2			1	3
Finland					2	2
France		3	1		14	18
Germany			3		13	16
Greece			2			2
Iceland		1				1
Italy		1	3		3	7
Kazakhstan			1			1
Lithuania		1				1
Macedonia		1				1
Netherlands			2		3	5
Norway					2	2
Poland	1					1
Russia		3	1			4
Spain		1	1		1	3
Sweden			1		9	10
Switzerland			1		8	9
U.K.	1	1	3		1	6
Ukraine	1					1
Romania			1			1
Total						
	232	793	675	1	153	1,854

Enrollment

As of May 1, 2023

Enrollment

Classifications	Bachelor's program						Total
	School of Science	School of Engineering	School of Materials and Chemical Technology	School of Computing	School of Life Science and Technology	School of Environment and Society	
Applicants	796	1,673	496	910	367	605	4,847
Admitted	151	358	183	92	150	134	1,068
Enrolled	157	359	187	97	159	142	1,101

Classifications	Master's program						Total
	School of Science	School of Engineering	School of Materials and Chemical Technology	School of Computing	School of Life Science and Technology	School of Environment and Society	
Applicants	309	1,016	621	318	241	506	3,011
Admitted	154	477	347	135	168	263	1,544
Enrolled	161	494	379	149	164	275	1,622

Classifications	Professional master's program	Total
	School of Environment and Society	
Applicants	70	70
Admitted	40	40
Enrolled	35	35

Classifications	Doctoral program						Total
	School of Science	School of Engineering	School of Materials and Chemical Technology	School of Computing	School of Life Science and Technology	School of Environment and Society	
Applicants	45	70	66	23	31	53	288
Admitted	52	169	129	50	52	115	567
Enrolled	40	61	62	19	26	42	250

Location of high schools from which students graduated

Region	Prefecture	Enrolled	Region	Prefecture	Enrolled	Region	Prefecture	Enrolled
Hokkaido	Hokkaido	18	Chubu	Fukui	4	Chugoku	Yamaguchi	4
Tohoku	Aomori	4		Yamanashi	2	Shikoku	Tokushima	0
	Iwate	5		Nagano	4		Kagawa	3
	Miyagi	9		Gifu	6		Ehime	5
	Akita	0		Shizuoka	18		Kochi	1
	Yamagata	3		Aichi	38	Kyushu / Okinawa	Fukuoka	16
	Fukushima	7	Kinki	Mie	5		Saga	2
Kanto	Ibaraki	16		Shiga	2		Nagasaki	5
	Tochigi	11		Kyoto	5		Kumamoto	4
	Gunma	10		Osaka	10		Oita	4
	Saitama	65		Hyogo	14		Miyazaki	2
	Chiba	113		Nara	6		Kagoshima	7
	Tokyo	372		Wakayama	2		Okinawa	5
	Kanagawa	199	Chugoku	Tottori	1	Other		51
Chubu	Niigata	10		Shimane	1	Total		1,101
	Toyama	7		Okayama	8			
	Ishikawa	7		Hiroshima	10			

Tokyo Tech Students after Graduation

Undergraduate students' post-graduation career fields and occupations

School	Number of graduates	Manufacturers	Non-manufacturers	Education	Government or public agencies	Other / Unknown *	Further study
School of Science	139		10			7	122
School of Engineering	389	14	35		1	12	327
School of Materials and Chemical Technology	196	4	7			12	173
School of Computing	109		10		1	9	89
School of Life Science and Technology	148	2	11	1		5	129
School of Environment and Society	142	2	8		2	13	117
School of Science	1					1	
School of Engineering	8		2			5	1
School of Bioscience and Biotechnology							
Total	1,132	22	83	1	4	64	958

Note: Other/Unknown: Those studying abroad, researchers, research students, those preparing for further study, those preparing for employment, nonresponse or unknown cases, and others

Master's students' post-graduation career fields and occupations

Graduate School	Number of graduates	Manufacturers	Non-manufacturers	Education	Government or public agencies	Other / Unknown *	Further study
School of Science	166	65	53	1	2	12	33
School of Engineering	586	278	212		2	23	71
School of Materials and Chemical Technology	426	237	80		2	45	62
School of Computing	153	19	91		3	24	16
School of Life Science and Technology	184	67	70		2	10	35
School of Environment and Society	364	37	210	2	11	51	53
Total	1,879	703	716	3	22	165	270

Note: Other/Unknown: Fixed-term employees with appointments of less than one year excluding those in researcher positions, research workers with fixed-term and unpaid appointments, research students, those studying abroad, those preparing for employment, nonresponse or unknown cases, and others

Professional master's students' post-graduation career fields and occupations

Graduate School	Number of graduates	Manufacturers	Non-manufacturers	Education	Prior affiliation	Other / Unknown	Further study
School of Environment and Society	3					3	
Total	3					3	

Note: Other/Unknown: Nonresponse cases and others

Doctoral students' post-graduation career fields and occupations

Graduate School	Number of graduates	Manufacturers	Non-manufacturers	Education	Government or public agencies	JSPS fellows	Postdoc	Prior affiliation	Other / Unknown *
School of Science	28	6	8	2		2	6	3	1
School of Engineering	92	16	18	10	1	1	14	16	16
School of Materials and Chemical Technology	77	25	15	4	2	1	4	5	21
School of Computing	24	2	7	7		1	3	1	3
School of Life Science and Technology	33	6	8	1		2	8	1	7
School of Environment and Society	59	2	20	6		1	3	12	15
Graduate School of Science and Engineering									
Graduate School of Bioscience and Biotechnology	2		2						
Interdisciplinary Graduate School of Science and Engineering	4								4
Graduate School of Information Science and Engineering									
Graduate School of Decision Science and Technology	5			1				2	2
Graduate School of Innovation Management									
Total	324	57	78	31	3	8	38	40	69

Notes: JSPS fellows: Recipients of the Research Fellowships for Young Scientists granted by the Japan Society for the Promotion of Science
Prior affiliation: Cases where working adults returned to jobs after graduation
Other/Unknown: Those who advanced to further study, fixed-term employees with appointments of less than one year excluding those in researcher or postdoc positions, research workers with fixed-term and unpaid appointments, those preparing for employment, nonresponse or unknown cases, and others

Number of doctoral degrees granted

Classifications	Course-based				Dissertation-based			
	Doctor of Science	Doctor of Engineering	Doctor of Philosophy	Total	Doctor of Science	Doctor of Engineering	Doctor of Philosophy	Total
Graduate School of Science and Engineering								
Graduate School of Bioscience and Biotechnology	2			2				
Interdisciplinary Graduate School of Science and Engineering		4		4				
Graduate School of Information Science and Engineering								
Graduate School of Decision Science and Technology		3	2	5				
Graduate School of Innovation Management								
School of Science	28			28				
School of Engineering	2	74	16	92		4		4
School of Materials and Chemical Technology	9	65	3	77				
School of Computing	11	4	9	24				
School of Life Science and Technology	17	10	6	33	1		1	2
School of Environment and Society		43	16	59		3		3
Total	69	203	52	324	1	7	1	9

Education Programs

Bachelor's degree program

● Multidisciplinary Program of the Confederation of the Four Universities

Tokyo Medical and Dental University, Tokyo University of Foreign Studies, Hitotsubashi University, and Tokyo Tech concluded an agreement launching the Confederation of the Four Universities to seek the expansion of mutual interactions and enhance their curriculum offerings. When students in the joint education courses have earned the required number of credits from each participating university in their chosen course, they become eligible for a certificate of completion.

● Global Scientists and Engineers Course

Students enrolled in this course take classes in four programs in addition to their regular bachelor's degree coursework to improve their international awareness, English language proficiency and communication skills, understanding of different cultures, ability to work on a team, ability to find and solve problems, and to enhance their experience studying abroad. Students satisfying all requirements are awarded a certificate of completion. Courses are divided into Basic, Intermediate, and Advanced levels, with the last of these aimed at master's and professional master's students.

As of May 1, 2023

Program	Students enrolled
Multidisciplinary Program of the Confederation of the Four Universities	651
Global Scientists and Engineers Course	1,832

Note: Primary and Intermediate Courses are also available to students in master's programs. Among the students enrolled in the courses, 746 students are in master's programs.

Master's and doctoral degree programs

● Graduate minors

In addition to acquiring specialized knowledge through graduate majors, students can take graduate minors either to broaden their knowledge and skills in a field different from their major, or to grasp the essence of multiple graduate majors. A certificate is awarded upon completion of a graduate minor.

● Dual Degree Program

This program allows students enrolled in doctoral programs at Tokyo Tech to be concurrently enrolled in the Department of Technology and Innovation Management, School of Environment and Society. Students gain deep knowledge and develop excellent skills in their specialized fields through unique and independent research activities as they acquire dual degrees.

● Specially offered degree programs for graduate students

Tokyo Institute of Technology offers five educational programs that provide students with a seamless transition through master's and doctoral studies, aiming to prepare future leaders to play active roles in global society while responding to the demands of industry, academia, and government. Tokyo Tech students who meet the completion requirements will receive an acknowledgement on their diploma in addition to recognition of their degree. The Seven educational programs offered are:

- Tokyo Tech Academy for Leadership (ToTAL)
- Academy for Global Leadership (AGL)
- Academy for Co-creative Education of Environment and Energy Science (ACEEES)
- Education Academy of computational Life (ACLS)
- Tokyo Tech Academy for Convergence of Materials and Informatics (TAC-MI)
- WISE (World-Leading Innovative & Smart Education) Program for Super Smart Society (WISE-SSS)
- Tokyo Tech Academy of Energy and Informatics Program (ISE)

FY 2022

Program	Students who completed program
Graduate minors	18
Dual Degree Program	3
Progressive graduate minors	118
Tokyo Tech-Tsinghua University Joint Graduate Program	5

● Tokyo Tech-Tsinghua University Joint Graduate Program

Tokyo Tech and Tsinghua University in China offer joint graduate programs to cultivate highly competent scientists and engineers who are familiar with the culture and customs of both Japan and China. Proficient in Chinese and Japanese, these individuals contribute to the development of science, technology, industry, and economy in both countries.

● Progressive graduate minors

Progressive graduate minors are transversal, flexible programs that address the latest technological and social challenges. Utilizing the most up-to-date educational methods, they aim to equip students with practical skills through collaboration between various graduate majors. A certificate is awarded upon completion of a progressive graduate minor.

● Global Scientists and Engineers Course - Advanced

Based on the skills related to global competencies acquired so far, this course will equip students with (a) international liberal arts knowledge, (b) international leadership skills, (c) skills to bring new ideas and values, and (d) basic skills for conducting international joint research.

(44 Students enrolled as at May 1, 2023.)

International Graduate Program

● International Graduate Program

The International Graduate Program (IGP) offers all classes in English. Although students' specializations vary, many departments provide this program for courses related to international issues. Beyond their specializations, students can also take classes in education, culture, and the

Japanese language, which enable students who seek employment in Japan after the completion of their studies to find a smooth career path. Excellent students are eligible for the Japanese Government (MEXT) Scholarships.

As of May 1, 2023

School	Master's program	Doctoral program	Total
Science	20	13	33
Engineering	140	156	296
Materials and Chemical Technology	96	102	198
Computing	37	43	80
Life Science and Technology	47	63	110
Environment and Society	125	103	228
Total	465	480	945

Research Programs

Features research platforms

● Earth-Life Science Institute (ELSI) established by the WPI* Academy

ELSI was formed as part of the MEXT WPI Academy. It aims to answer key questions about the origin of life based on early Earth-life system research. To achieve this, ELSI strives to become a world research hub through its use of the Earth, planetary, and life sciences to create a new field — bioplanetology.

* WPI : World Premier International Research Center Initiative

Term	Apr. 1, 2022 -
Program Director	Yasuhiro SEKINE

● Data Creation and Application-oriented Materials Research and Development Project: Data Driven Materials Research Institute for Electronics (D²MatE)

The MEXT-funded Data Creation and Application-oriented Materials Research and Development Project involves broad collaboration with organizations inside and outside of Tokyo Tech to quickly and efficiently develop new electronic functional materials using the MDX (Material Digital Transformation) system, which incorporates computational science and data utilization. The program is also an opportunity to cultivate "Material x Digital (M x D)"-minded individuals to gain experience at the center and share original ideas for materials development. The program promotes research that explores the elemental frontier of electronic materials and contributes to the development of new materials science fields using abundant, nontoxic elements.

Term	October 1, 2022 – March 31, 2031
Program Director	Toshio Kamiya

Research Groups

As of Jul. 1, 2022

Objective	Name	Program director	Title and affiliation
Realization of Future Continuable Health Society	Research Group for Future of Sports and Health Science	Nobuhiro HAYASHI	Professor, School of Life Science and Technology
Development of Computational Drug Discovery Platform for Middle Molecule	Middle Molecule IT-based Drug Discovery Laboratory (MIDL)	Yutaka AKIYAMA	Professor, School of Computing
Promotion of research on data science / artificial intelligence for solving socially important problems	Data Science & Artificial Intelligence Research Group for Social Good	Hidehiko MASUHARA	Professor, School of Computing
Development of Interdisciplinary Technologies for Symbiotic Ecosystems of Agriculture and Industry	The Innovative Research Project for Symbiotic Ecosystems of Agriculture and Industry	Masayuki YAMAMURA	Professor, School of Computing
Development of FPGA accelerators and FPGA utilization platforms	Adaptive Computing Research Initiative	Kenji KISE	Professor, School of Computing
The Research and its Social Implementation of Humanities and Sciences Interdisciplinary to Settle Bullying Troubles	"The Bullying Zero!" Research Group	Noriyuki UEDA	Professor, Institute for Liberal Arts

Industry Relations and Social Collaborations

Agreements with Companies and Municipalities

● Partner corporations to promote industry liaison

As of May 1, 2023

Corporation name	Date of agreement	Theme
Innovations and Future Creation Inc.	May. 13, 2016	Promotion and implementation of socially relevant enterprises
Fuyo General lease Co., Ltd. & Innovations and Future Creation Inc.	Oct. 27, 2017	Creation and development of products, services, and enterprises that utilize intellectual property
Kawasaki City	May 21, 2018	Promotion of regional development through innovation
Japan External Trade Organization	May 30, 2018	Globalization of academic research, development of skilled individuals, and industry liaison
THE SEIBU SHINKIN BANK	Jul. 31, 2018	Development of local communities
The Bank of Yokohama,Ltd.	Mar. 6, 2019	Sustainable development/revitalization of local economies
New Energy and Industrial Technology Development Organization	May. 29, 2019	Coordinate and collaborate on entrepreneur support initiatives
Beyond Next Ventures Inc.	Oct. 10, 2019	Coordinate and collaborate on entrepreneur support initiatives
SOZO Ventures LLC & National University Corporation Tokyo Medical and Dental University	Mar. 30, 2023	Coordinate and collaborate on entrepreneur support initiatives

● Comprehensive Partnership Agreements with Municipalities, etc.

Municipality, etc.	Term	Purpose
Meguro City	Mar.5,2019-Mar.4,2024	To create a community that is in harmony with nature and is mutually supportive, and to nurture creative individuals who will lead the next generation
Ota City	Apr.18,2023-Apr.17,2024	To promote local industry and the prosperity of local culture, and to nurture creative professionals who will lead the next generation
Yokohama City	Mar.17,2021-Mar.31,2026	To develop local communities and realize a prosperous future society by addressing social issues, spurring innovation through industry-academia-government collaborations, and promoting industrial development and international cooperation
Minato City	Dec.13,2021-Mar.31,2024	To develop local communities and academic research through regional revitalization, industrial promotion, educational activities and the like
Yoi Shigoto Okoshi (Good Job Creation) Fair Committee	Sep.13,2022-Sep.12,2027	To develop local communities through regional revitalization, industrial promotion, and solving local problems

Collaborative Research Programs

As of May 1, 2023

● Collaborative Research Programs

Name	Collaborating corporation	Term	Affiliation	Research theme
Collaborative Research Division for Information Distribution Platform System	NTT Communications Corporation	Apr.1,2010-Mar.31,2025	IIR	Research on Information Distribution Platform System
Softbank Mobile Communication Networks Collaboration Research Unit	SoftBank Corp.	Apr.1,2017-Mar.31,2026	Engineering	Research and Development on Next-Generation Mobile Communication Technologies
Next-generation AI and Robotics Research Alliance Laboratory	Honda Research Institute Japan Co.,Ltd	June.1,2017-Mar.31,2024	Engineering	Research on next-generation AI, robotics, and transdisciplinary technology
RICOH Collaborative Research Programs on Advanced Digital Printing Technology	Ricoh Company, Ltd.	Aor,1,2019-Mar,31,2025	Engineering	Conducting the fundamental research on the core technology of advanced digital printing in order to address the demands of the development and the design criteria of future products
Collaboration Research Programs for Next-Generation Structure Maintenance	Tokai Passenger Railway Co., Ltd.	Sep,1,2019-Aug,31,2025	School of Environment and Social Science and Engineering	Research on advanced maintenance technologies for civil engineering structures
JTEKT Collaborative Research Laboratory for Innovative Core Technology	JTEKT Co., Ltd.	Apr,1,2020-Mar,31,2026	Engineering	Research on mechanical elements, mechanisms and their mechanical and acoustic characteristics
DENSO IT LAB Recognition and Learning Algorithm Collaborative Research Chair	Denso Itity Laboratory Co., Ltd.	Apr,1,2020-Mar,31,2025	Computing	Research on machine learning algorithms for future mobility
Collaboration Research Programs for Yasukawa Future Technology	Yasukawa Electric Co., Ltd.	Apr,1,2020-Mar,31,2026	Engineering	Research into ultra-light actuators for human collaborative robots
Mitsubishi Electric Corp. Power Electronics Fundamental Technology Joint Research Course	Mitsubishi Electric Corporation	Apr,1,2020-Mar,31,2024	Engineering	Research on Basic and Elemental Technologies of Power Electronics
Collaborative Research Program for Future Device and System Technologies	Sony Corporation	Apr,1,2022-Mar,31,2025	Engineering	Research on future device and system technologies for a safe, secure and sustainable society
ENEOS Smart Materials Collaborative Research Programs	ENEOS Corporation	Apr.1.2023-Mar.31.2026	Mat. and Chem. Tech.	Research on smart materials
Sony Data Driven Global Strategy Research Laboratory	Sony Corporation	Apr.1.2023-Mar.31.2025	Computing	Construction of an actual sales forecasting system based on AI (iBI) technology in the consumer AV market

Note: **Engineering**: School of Engineering, **Mat. and Chem. Tech.**: School of Materials and Chemical Technology, **Computing**: School of Computing, **Life Sci. and Tech.**: School of Life Science and Technology, **IIR**: Institute of Innovative Research

Collaborative Research Clusters

As of May 1, 2023

● Collaborative Research Clusters

Name	Collaborating corporation	Term	Affiliation	Research theme
Komatsu Collaborative Research Chair	Komatsu Ltd.	Apr.1,2019-Mar.31,2024	IIR	Research on Tribological Technologies in Construction and Mining machinery
AGC Material Collaborative Research Cluster	AGC Co., Ltd.	July,1,2019-Mar,31,2026	Mat. and Chem. Tech.	Creation of materials solutions through fusion and strengthening of technological capabilities between Tokyo Tech and AGC

Name	Collaborating corporation	Term	Affiliation	Research theme
TEPCO Collaborative Research Cluster for Decontamination and Decommissioning(D&D) Frontier Technology Creation	Tokyo Electric Power Company Holdings Co., Ltd.	Apr,1,2020-Mar,31,2025	IIR	Research on decontamination and decommissioning technologies for Fukushima Daiichi Nuclear Power Plant
Denso Mobility Collaborative Research Cluster	Denso Co., Ltd.	Apr,1,2020-Mar,31,2025	Engineering	Research on mobility-related frontier technology
Idemitsu Kosan Collaborative Research Cluster for Advanced Materials	Idemitsu Kosan Co., Ltd.	Apr,1,2020-Mar,31,2026	Mat. and Chem. Tech.	Research and Development on Advanced Materials
LG Material & Life Solution Collaborative Research Clusters	LG Japan Lab Co., Ltd.	Apr,1,2021-Mar,31,2024	IIR	Investigation of Material & Life Science
ULVAC Advanced Technology Collaborative Research Cluster	ULVAC, Inc.	Sep,22,2021-Sep,30,2026	IIR	Research to improve performance of the plasma processing equipment
Multimodal Cell Analysis Collaborative Research Cluster	Cellshoot Therapeutics, Inc.	Oct,1,2021-Sep,30,2024	IIR	Development of new technologies to support drug discovery
TOYO INK GROUP Collaborative Research Cluster	TOYO INK SC HOLDINGS CO., LTD.	Jan,13,2022-Jan,12,2025	IIR	Research on new functional materials and application systems
JFE Engineering Collaborative Research Cluster for Carbon Neutrality	JFE Engineering Corporation	July,1,2022-June,30,2025	IIR	Research on carbon neutral technology
Mitsubishi Materials Sustainability Innovation Collaborative Research Cluster	mitsubishi materials	Sep.7.2022-Mar.31.2026	IIR	Research on innovative materials and processes for sustainable societies
Fujitsu Next Generation Computing Infrastructure Collaborative Research Cluste	Fujitsu Ltd.	Oct.20.2022-Mar.31.2026	Computing	Research on next-generation computing infrastructure for accelerating of AI and HPC applications
Sumitomo Chemical Next-Generation Eco-Friendly Devices Collaborative Research Cluster	Sumitomo Chemical Co.,Ltd	Apr,1, 2023-Mar,31, 2026	IIR	Development of low electric-power consumption devices using multiferroic materials
Mitsubishi Electric Energy & Carbon Management Collaborative Research Cluster	Mitsubishi Electric Corporation	Apr,1, 2023-Mar,31, 2026	IIR	Research and development related to energy & carbon management, carbon recycling, etc. and exploration and creation of new technologies based on future insight and technology trend analysis
micware future navigation collaborative research cluster	MICWARE CO., LTD.	Apr,1, 2023-Mar,31, 2026	Engineering	Research for the next-generation navigation system

Note: **Mat. and Chem. Tech.**: School of Materials and Chemical Technology, **Life Sci. and Tech.**: School of Life Science and Technology, **IIR**: Institute of Innovative Research

FY 2022 Intellectual Property Management

No. of inventions reported	No. of domestic patent applications	No. of licenses and onerous transfers	Value of licenses and onerous transfers (thousand yen)
262	200	154	101,422

Certified Tokyo Tech Ventures

As of May 1, 2023

Number of Certified Tokyo Tech Ventures

Running total of certified ventures	148
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Companies Certified as Tokyo Tech Ventures since FY 2022

Certification No.	Certificated	Company	Summary of business	Type	Founded
149	Apr.27,2023	d.weather inc.	Providing and analyzing data (micro-meteorological, etc.) by using digital and deep learning technologies Processing and providing environmental data including micro-weather information using sophisticated digital and deep learning technologies	1,2	Mar. 29, 2023
148	Apr.27,2023	elleThermo, Ltd.	Manufacturing and sales of devices and equipment related to renewable power generation, "all-electric" products, and other products related to new energy, as well as maintenance, consulting, and disseminating knowledge of such products to society	1,2	Feb. 22, 2023
147	Apr.27,2023	Inspired Micro Crystals Ltd.	Production and sales of proteins, detection and recovery of rare metals, rare earths, and other precious metals using proteins, and removal of radioactive materials using proteins, etc.	1,2	Oct. 4, 2022
146	Jan.26,2023	GX ENERGY Ltd.	R&D and manufacturing of various systems for nuclear power plants, including filtered containment venting systems (FCVS), adsorption removal of radioactive gas, exposure prevention, innovative safety reactors, seismic isolation and natural cooling systems for steel reactor buildings, and air purification systems	1,2	Dec. 2, 2022
145	Nov.30,2022	FerroptoCure Inc.	R&D and commercialization of anticancer drugs, creation of new drugs based on drug discovery platforms and Ferroptosis-inducing technology etc.	1,2	May. 30, 2022
144	Sep.27,2022	vivola Co., Ltd.	Providing an infertility treatment data searching service and SaaS for treatment support Women's health-related business	2	May. 8, 2020
143	Sep.27,2022	CoilSite Inc.	Development and management of smartphone games using AR (augmented reality) technology	2	Mar. 22, 2022
142	Aug.24,2022	Lefixea Inc.	Providing ICT devices, applications, and web services for the civil engineering industry to improve its construction efficiency	2	Apr. 22, 2019
141	June.28,2022	Accellvecs Inc.	R&D of novel cancer immunotherapy using an autologous tumor cell vector (Syn-VC) Business development of α-galactosyl ceramide (α-GalCer) pulsed dendritic cell vaccine immunotherapy	2	Jul. 21, 2021
140	May.30,2022	Ammon Fields Inc.	Development of next-generation ammonia synthesis catalysts Development of centrally controlled mobile-type container plant for ammonia production	1	Apr. 1, 2022

Notes: Eligibility to apply for certification

Type 1. Any company that uses either (i) intellectual property owned by Tokyo Tech or by its employee or students or (ii) any outcome or technology resulting from research activities at Tokyo Tech at the time of said company' s establishment.

Type 2. Any company whose founder or a person deeply involved in its establishment is, in whole or in part, an employee or student (including former employees or students) of Tokyo Tech, and in which said employee or the like participates in management of said company at the time of application.

International Collaboration

Overseas Partner Universities

Academic Cooperation Agreements [Institutional-level Agreements] (109 agreements)

Country or region	University / Institute	Concluded	Type of exchange
Asia			
China	Harbin Institute of Technology	1980	F・S・I
	Tsinghua University	1985	F・S・I
	Shanghai Jiao Tong University	1991	F・S・I
	Peking University	1991	F・S・I
	Xi'an Jiaotong University	1991	F・S・I
	Zhejiang University	1993	F・S・I
	Beijing Institute of Technology	1993	F・S・I
	University of Science and Technology of China	1997	F・S・I
	Dalian University of Technology	2006	F・S・I
	Tongji University	2007	F・S・I
	Tianjin University	2007	F・S・I
	The Hong Kong University of Science and Technology	2010	F・S・I
	Southeast University	2013	F・S・I
Cambodia	Institute of Technology of Cambodia	2020	F・S・I
India	Indian Institute of Technology Madras	2015	F・S・I
Indonesia	Bandung Institute of Technology	1988	F・S・I
	University of Indonesia	1992	F・S・I
	Gadjah Mada University	2000	F・S・I
Korea	Korea Advanced Institute of Science and Technology (KAIST)	1986	F・S・I
	Korea Institute of Science and Technology (KIST)	1991	F・I
	Korea University	1992	F・S・I
	Hanyang University	1996	F・S・I
	Yonsei University	2002	F・S・I
	Pohang University of Science and Technology	2003	F・S・I
	Seoul National University	2007	F・S・I
	Sungkyunkwan University	2008	F・S・I
Mongolia	Mongolian University of Science and Technology	2003	F・S・I
	National University of Mongolia	2007	F・S・I
Philippines	De La Salle University	1992	F・S・I
	University of the Philippines	1992	F・S・I
Singapore	National University of Singapore	1991	F・S・I
	Nanyang Technological University	2009	F・S・I
	Singapore University of Technology and Design	2016	F・S・I
Taiwan	National Cheng Kung University	1997	F・S・I
	National Tsing Hua University	1998	F・S・I
	National Taiwan University	1999	F・S・I
	National Yang Ming Chiao Tung University (NYCU) (former National Chiao Tung University)*	2004	F・S・I
	National Central University	2007	F・S・I
Thailand	National Taiwan University of Science and Technology	2018	F・S・I
	Chulalongkorn University	1985	F・S・I
	Thammasat University	1996	F・S・I
	Kasetsart University	1996	F・S・I
	National Science and Technology Development Agency (NSTDA)	2001	F・S・I
	King Mongkut's Institute of Technology Ladkrabang	1992	F・S・I
	King Mongkut's University of Technology North Bangkok	2005	F・S・I
	King Mongkut's University of Technology Thonburi	2007	F・S・I
	Asian Institute of Technology	2005	F・S・I
	TAIST- Tokyo Tech	2006	F・S・I
Vietnam	United Nations Educational, Scientific and Cultural Organization (UNESCO Bangkok)	2015	F・S・I
	Hanoi University of Science and Technology	1995	F・S・I
	VNU University of Science	1995	F・S・I
Ho Chi Minh City University of Technology		2012	F・S・I
Middle East			
Turkey	Middle East Technical University	1992	F・S・I
	Boğaziçi University	1998	F・S・I
	Istanbul Technical University	2012	F・S・I
Africa			
Egypt	Egypt-Japan University of Science and Technology (E-JUST)	2015	F・S・I
Oceania			
Australia	The University of Melbourne	1994	F・S・I

Country or region	University / Institute	Concluded	Type of exchange
North America			
Canada	University of Waterloo	2006	F・S・I
	The University of British Columbia	2013	F・S・I
U.S.A.	University of Washington	1974	F・S・I
	University of Wisconsin-Madison College of Engineering	1992	F・S・I
	Georgia Institute of Technology	2001	F・S・I
	University of California, Berkeley	2012	F・S・I
	University of Minnesota	2013	F・S・I
	University of California, Santa Barbara	2014	F・S・I
	Rice University	2015	F・S・I
Central and South America			
Brazil	University of São Paulo	1991	F・S・I
Europe			
Austria	TU Wien	2015	F・S・I
Belgium	Ghent University	1992	F・S・I
Denmark	Technical University of Denmark	1992	F・S・I
Finland	Aalto University	1995	F・S・I
	Lappeenranta-Lahti University of Technology	1999	F・S・I
France	ParisTech**	2007	F・S・I
	École Nationale des Ponts et Chaussées (École des Ponts ParisTech)*	1992	F・S・I
	École Nationale Supérieure d'Arts et Métiers (Arts et Métiers ParisTech)*	2002	F・S・I
	École Nationale Supérieure des Mines de Paris (Mines ParisTech)*	2007	F・S・I
	École Polytechnique*	2019	F・S・I
	École d'Architecture de Paris la Villette	2000	F・S・I
	University of Rennes	2002	F・S・I
	University of Strasbourg	2004	F・S・I
	Grenoble INP - UGA	2019	F・S・I
	Université Paris-Saclay	2020	F・S・I
Germany	Technical University of Munich	1982	F・S・I
	University of Stuttgart	1992	F・S・I
	Leibniz University Hannover	2004	F・S・I
	RWTH Aachen University	2007	F・S・I
	Technische Universität Berlin	2008	F・S・I
	University of Bologna	1997	F・S・I
Italy	Politecnico di Milano	2002	F・S・I
	University of Trento	2017	F・S・I
	Sapienza University of Rome	2020	F・S・I
	Delft University of Technology	2009	F・S・I
Netherlands	Norwegian University of Science and Technology	1993	F・S・I
Norway	National Research Nuclear University MEPhI	1993	F・S・I
Russia	M.V.Lomonosov Moscow State University	2019	F・S・I
	KTH Royal Institute of Technology	1991	F・S・I
Sweden	Chalmers University of Technology	1992	F・S・I
	Linköping University	2008	F・S・I
	Uppsala University	2018	F・S・I
Switzerland	ETH Zurich	1978	F・S・I
	École Polytechnique Fédérale de Lausanne (EPFL)	2011	F・S・I
	University of Zurich	2007	F・S・I
U.K.	University of Geneva	2015	F・S・I
	University of Strathclyde	1993	F・S・I
	Churchill College, Cambridge	2001	F・I
	Durham University	2010	F・S・I
	Imperial College London	2016	F・S・I
University of York		2016	F・S・I
	University of York	2016	F・S・I
Consortium	ASPIRE League	2010	F・S・I

[Type of Exchange] F: Faculty and researcher exchange, S: Student exchange
I: Academic information exchange
Notes: * French "grandes écoles" (advanced higher education institutions)
** Institution created by the grandes écoles of science and technology in Paris. (7 institutions)

Academic Cooperation Agreements [School-level Agreements] (118 agreements)

Country or region	University / Institute (School)	Tokyo Tech Counterpart									Concluded	Type of exchange
		Science	Engineering	Mat. and Chem. Tech.	Computing	Life Sci. and Tech.	Envir. and Society	ILA	IIR	Centers		
		Asia										
China	University of Science and Technology, Beijing		○	○			○				1980	F・I
	Tsinghua University (Institute of Science, Technology and Society)						○	○			2001	F・I
	Tsinghua Shenzhen International Graduate School		○	○	○	○					2023	S
	Beijing Normal University (Faculty of Psychology)						○			TAC-MI	2021	F・S・I
	Tongji University (College of Civil Engineering)						○				2014	S・I
	Beihang University (School of Materials Science and Engineering, School of Electronic and Information Engineering, School of Automation Science and Electrical Engineering, School of Mechanical Engineering and Automation, School of Economics and Management, School of Transportation Science and Engineering, School of Physics and Nuclear Energy Engineering, School of Chemistry)		○	○			○				2014	F・S・I
	South China University of Technology (School of Architecture)						○				2016	F・S・I
	Wuhan University of Technology (State Key Laboratory of Advanced Technology for Materials Synthesis and Processing)			○							2016	F・S・I
	Wuhan University of Technology (International Office)		○	○			○				2017	S
	Southeast University (School of Architecture), and East China Architectural Design & Research Institute						○				2016	S・I
	Zhejiang University (College of Information Science and Electronic Engineering)		○								2020	S
India	Indian Institute of Technology Guwahati (Department of Physics)	○									2017	F・S・I
	Council of Scientific & Industrial Research, India								○		2018	F・I
Indonesia	Indonesian National Atomic Energy Agency								○		1997	F・I
Korea	Inha University (Department of Chemical Engineering, College of Engineering)		○	○			○				2000	F・S・I
	Chungnam National University (Department of Architectural Engineering, College of Engineering)		○	○			○				2012	F・S・I
	Korea Advanced Institute of Science and Technology (KAIST) (Department of Mechanical Engineering)		○								2016	S*
	Institute for Basic Science (IBS Institute for Particle & Nuclear Physics (Center for Theoretical Physics of the Universe (CTPU), Center for Underground Physics (CUP), Center for Exotic Nuclear Studies (CENS))	○									2023	F・S・I
Malaysia	Universiti Tenaga Nasional (College of Engineering, and College of Graduate Studies)		○	○			○				2012	F・S・I
	Universiti Sains Malaysia (School of Biological Sciences)					○					2018	F・S・I
	University of Malaya		○	○		○	○				2018	F・S・I
Mongolia	National University of Mongolia (Nuclear Research Center)								○		2011	F・S・I
	Mongolian National University of Education						○				2022	F・S・I
Philippines	De La Salle University (Chemical Engineering Department, College of Engineering)		○	○			○				2005	F・S・I
	Technological University of the Philippines (Graduate Programs and External Studies, College of Engineering, College of Science, College of Industrial Technology)		○	○			○				2010	F・S・I
Singapore	Singapore University of Technology and Design		○	○			○				2019	S
Taiwan	National Taiwan University (College of Engineering, and College of Electrical Engineering and Computer Science)		○	○			○				2011	S
	National Taiwan University (National Center for Theoretical Sciences Division)									GSIC	2020	F・S・I
	National Taiwan University of Science and Technology (College of Engineering, College of Electrical Engineering & Computer Science, College of Applied Sciences)		○	○			○				2018	S
	National Taiwan University of Science and Technology (College of Engineering, College of Electrical Engineering & Computer Science, College of Applied Sciences)		○	○			○				2020	F・S
	National Yang Ming Chiao Tung University (NYCU) (International College of Semiconductor Technology) (former National Chiao Tung University)		○								2017	S*

Note: **Science:** School of Science, **Engineering:** School of Engineering, **Mat. and Chem. Tech.:** School of Materials and Chemical Technology, **Computing:** School of Computing, **Life Sci. and Tech.:** School of Life Science and Technology, **Envir. and Society:** School of Environment and Society, **ILA:** Institute for Liberal Arts, **IIR:** Institute of Innovative Research, **GSIC:** Global Scientific Information and Computing Center, **CITL:** Center for Innovative Teaching and Learning, **TAC-MI:** Tokyo Tech Academy for Convergence of Materials and Informatics, **IRFI:** International Research Frontiers Initiative
[Type of Exchange] F: Faculty and researcher exchange, S: Student exchange, S*: Double Degree, I: Academic information exchange

Overseas Partner Universities

As of May 1, 2023

Academic Cooperation Agreements [School-level Agreements] (118 agreements)

Country or region	University / Institute (School)	Tokyo Tech Counterpart									Concluded	Type of exchange
		Science	Engineering	Mat. and Chem. Tech.	Computing	Life Sci. and Tech.	Envir. and Society	ILA	IIR	Centers		
Asia												
Taiwan	National Yang Ming Chiao Tung University (NYCU) (College of Engineering) (former National Chiao Tung University)								○		2017	F
	National Yang Ming Chiao Tung University (NYCU) (College of Engineering) (former National Chiao Tung University)			○							2018	I
	National Yang Ming Chiao Tung University (NYCU) (College of Science) (former National Chiao Tung University)								○		2019	F・S・I
	National Yang Ming Chiao Tung University (NYCU) (College of Engineering) (former National Chiao Tung University)			○							2020	S*
	Industrial Technology Research Institute (Electronic and Optoelectronic System Research Laboratories)								○		2017	F・I
	National Cheng Kung University (College of Engineering)		○	○			○				2018	S
Thailand	Thammasat University (Chemical Engineering Department, Faculty of Engineering)		○	○			○				2006	F・S・I
	Thammasat University (Faculty of Engineering)		○	○			○				2018	S
	Synchrotron Light Research Institute		○								2018	F・I
Vietnam	Vietnam Atomic Energy Commission								○		1999	F・I
	VNU University of Science (Faculty of Physics)								○		2003	F・S・I
Middle East												
Saudi Arabia	King Abdullah University of Science and Technology (Extreme Computing Research Center)									GSIC	2017	F・S・I
Iran	University of Tehran (College of Engineering)		○	○			○				2018	F・S・I
Oceania												
Australia	RMIT University (School of Architecture and Urban Design)						○				2018	F・S・I
	Australian National University (ANU College of Engineering and Computer Science)		○	○			○				2018	F・S・I
New Zealand	The University of Auckland (Faculty of Engineering)		○	○			○				2018	F・S・I
North America												
Canada	McGill University / Royal Institution for the Advancement of Learning			○							2018	F・I
U.S.A.	Massachusetts Institute of Technology (Department of Mechanical Engineering)		○	○			○				1991	F・S・I
	Massachusetts Institute of Technology (Center for Advanced Nuclear Energy Systems)								○		2006	F・I
	Massachusetts Institute of Technology (Department of Nuclear Science and Engineering)		○	○			○				2019	S
	Rice University (Richard E. Smalley Institute for Nanoscale Science & Technology)	○									2008	F・S・I
	The Pennsylvania State University (College of Earth and Mineral Sciences)			○							2009	S
	The Pennsylvania State University (College of Engineering)		○	○			○				2018	S・I
	University of Wisconsin-Madison (College of Engineering)		○	○			○				2010	S
	Northwestern University (Department of Civil and Environmental Engineering)						○				2012	F・S・I
	University of California, Santa Barbara (College of Engineering)		○	○			○				2014	S
	Cornell University (College of Engineering, Department of Materials Science and Engineering)			○							2018	F・S・I
	Georgia Institute of Technology (The Center for 21st Century Universities)									CITL	2018	F・I
	University of Hawai'i at Manoa (Thompson School of Social Work & Public Health)									IRFI	2023	F・I
Europe												
Czech	Centrum výzkumu Řež s.r.o.(CVR)								○		2019	F・I
Denmark	The Royal Danish Academy of Fine Arts (School of Architecture)						○				2017	F・S・I
France	École National des Ponts et Chaussées (École des Ponts ParisTech)		○	○			○				2010	S*
	UPMC (now Sorbonne University)		○	○			○				2012	S
	Sorbonne University (Faculty of Sciences and Engineering)		○	○			○				2019	F・S・I

Country or region	University / Institute (School)	Tokyo Tech Counterpart									Concluded	Type of exchange	
		Science	Engineering	Mat. and Chem. Tech.	Computing	Life Sci. and Tech.	Envir. and Society	ILA	IIR	Centers			
Europe													
France	Aix-Marseille Université-CNRS (Team H2M, PIIM Laboratory)								○		2012	F・I	
	The National Laboratory for Metrology and Testing (LNE)			○							2016	F・S・I	
	University of Nantes (Faculty of Sciences and Technology)			○							2017	F・S・I	
	ONERA			○							2018	F・S	
	École Polytechnique		○	○			○				2006	S	
	French Alternative Energies and Atomic Energy Commission (CEA)								○		2020	F・S・I	
Germany	RWTH Aachen University (Faculty of Mathematics, Computer Science and Natural Sciences, Faculty of Civil Engineering, Faculty of Mechanical Engineering, Faculty of Georesources and Materials Engineering, Faculty of Electrical Engineering and Information Technology)		○	○				○			2012	S	
	RWTH Aachen University (Faculty of Electrical Engineering and Information Technology)			○							2021	S	
	Hamburg University of Technology (Faculty of Management Sciences and Technology)						○				2012	F・S・I	
	German Aerospace Center (DLR)			○							2016	F・S・I	
	The Helmholtz-Zentrum Dresden - Rossendorf e. V. (HZDR)								○		2018	F・S・I	
	Max Planck Institute for Polymer Research (Department of Physics at Interfaces)			○							2018	F・S・I	
	Technical University Darmstadt (Department of Physics)	○									2020	F・S・I	
Hungary	Budapest University of Technology and Economics	○	○								2022	F・S・I	
Iceland	Reykjavik University (School of Technology)				○						2014	F・S・I	
Italy	University of Messina (Department of Engineering)								○		2013	F・S・I	
	University of Genoa (Polytechnic School)			○							2016	F・S・I	
	National Research Council (Institute of Condensed Matter Chemistry and Technologies for Energy)			○							2016	F・S・I	
	Politecnico di Torino (Interuniversity Department of Regional and Urban Studies and Planning)						○				2020	F・S・I	
	Fondazione Bruno Kessler								○		2020	F・I	
Kazakhstan	Al-Farabi Kazakh National University (Chemistry Faculty)		○	○				○			2006	F・S・I	
	Kazakh-British Technical University (Faculty of Energy and Oil and Gas Industry)		○	○				○			2006	F・S・I	
Lithuania	Vilnius University (Life Science Center)					○					2019	F・S・I	
Netherlands	Delft University of Technology (QuTech)								○		2017	F・S・I	
Norway	NJARC-Norwegian University of Science and Technology (NTNU) (Faculty of Natural Sciences and Technology; Hydro Aluminium R&D Center; SINTEF AS by its institute SINTEF Industry; University of Toyama; Kyushu University; Japan Aluminium Association; Toyama Aluminium Industry Association			○							2016	S・I	
Poland	University of Warsaw (Faculty of Chemistry)			○							2016	F・S・I	
Russia	Lomonosov Moscow State University (Faculty of Bioengineering and Bioinformatics)					○					2019	F・S・I	
Serbia	University of Belgrade (Vinca Institute of Nuclear Sciences)								○		2011	F・I	
Slovenia	University of Ljubljana (Faculty of Arts)		○	○			○				2007	F・S・I	
Spain	The Technical University of Madrid		○	○				○			2010	F・S・I	
	The Technical University of Madrid		○	○				○			2012	S	
	Basque Center for Materials, Applications and Nanostructures								○		2021	F・I	
	University of the Basque Country (Faculty of Engineering)		○	○				○			2021	S	
Sweden	Jönköping University (Materials and Manufacturing, School of Engineering)			○							2016	F・S・I	
	Karlstad University (Faculty of Health, Science and Technology)		○	○				○			2018	F・S・I	
	Karlstad University (Faculty of Health, Science and Technology)		○	○				○			2018	S	

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International Collaboration

Overseas Partner Universities

As of May 1, 2023

Academic Cooperation Agreements [School-level Agreements] (118 agreements)

Country or region	University / Institute (School)	Tokyo Tech Counterpart									Concluded	Type of exchange
		Science	Engineering	Mat. and Chem. Tech.	Computing	Life Sci. and Tech.	Envir. and Society	ILA	IIR	Centers		
Europe												
U.K.	University of Cambridge (Department of Engineering)		○	○			○				2005	S
	University of Cambridge (Department of Chemistry)		○	○			○				2008	S
	University of Oxford (Department of Engineering Science)		○	○			○				2006	S
	University of Oxford (Department of Chemistry)		○	○			○				2008	S
	University of Oxford (Department of Materials)		○	○			○				2008	S
	University of Warwick (School of Engineering)		○	○			○				2007	S
	The University of Manchester (Faculty of Science & Engineering)		○	○			○				2018	F・S・I
	The University of Manchester (Department of Chemistry)					○					2021	F・S・I
	University of Southampton		○	○			○				2011	S
	University of Glasgow (College of Science and Engineering)		○	○			○				2018	F・S・I
	University of the Arts London, Central Saint Martins		○	○			○				2019	F・S・I
University of Bristol (South West Nuclear Hub), Kyoto University (The Institute for Integrated Radiation and Nuclear Science)								○		2020	F・S・I	
Multi-Region												
UT-Battelle, LLC; Swiss Federal Institute of Technology, Zurich (Eidgenössische Technische Hochschule Zürich/ ETH Zurich); Lawrence Livermore National Laboratory; Argonne National Laboratory; CSC-IT Center for Science; Forschungszentrum Jülich (FZJ); National Institute of Advanced Industrial Science and Technology (AIST); the University of Tokyo, Supercomputing Division of the Information Technology Center (ITC); Riken Center for Computational Science (RCCS); and the Australian National University, National Computational Infrastructure (NCI)										GSIC	2016	F・I
Program-/Project-based Consortium												
Asia-Oceania Top University League of Engineering (AOTULE)			○	○			○				2007	F・S・I
MaMaSELF+ (under Erasmus Mundus)		○		○					○		2017	S
Generation IV International Forum (Collaboration on Lead-Cooled Fast Reactor Nuclear Energy System): JRC, European Commission; ROSATOM; Seoul National University; United States Department of Energy									○		2010	F・I
Integration of Pool scrubbing Research to Enhance Source-term Calculations (IPRESCA) organized by Becker Technologies GmbH									○		2018	F・S・I

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Tokyo Tech ANNEXes and Overseas Offices

As of May 1, 2023

Tokyo Tech ANNEX

Name	Location / Area	Establishment
Tokyo Tech ANNEX Bangkok	Pathum Thani, Thailand	2018 (succeeds Tokyo Tech Thailand Office, est. 2002)
Tokyo Tech ANNEX Aachen	Aachen, North Rhine-Westphalia, Germany	2019
Tokyo Tech ANNEX Berkeley	Berkeley, California, the US	2021

Overseas Offices

Name	Location / Area	Establishment
Tokyo Tech Philippines Office	Manila, the Philippines	2005
Tokyo Tech China Office	Beijing, China	2006
Tokyo Tech Egypt E-JUST Office	Alexandria, Egypt	2014

Financial Data

Budget FY2023

Revenue

Category	Amount (million yen)	%	Category	Amount (million yen)	%
Institute-wide	30,054	48.5	Operating grants	19,276	31.1
			Institute revenue (tuition and fees)	8,119	13.1
			Indirect expenses	2,659	4.2
Schools	1,647	2.7	Indirect expenses	1,647	2.7
Specified contributions	30,279	48.8	Commissioned projects	17,207	27.8
			Facility subsidies	1,781	2.9
			Operating grants	2,017	3.3
			Long-term loan	7,580	12.2
			National University Corporation Bonds	1,694	2.7
Total				61,980	100.0

○Donations for research646

○Grants for commissioned research & projects7,973

○Grants for collaborative research3,135

○Grants for research5,453

million yen

○Subsidies to Accelerate "Mission" Realization1,116

○Subsidies for specific reasons (incl. retirement allowance)901

million yen

Expenditure

Category	Amount (million yen)	%	Category	Amount (million yen)	%
Institute-wide	30,054	48.5	Personnel	17,005	27.4
			Fundamental education and research for Schools	8,324	13.4
			Discretionary expenses by the president	1,803	2.9
			Utility	2,922	4.7
Schools	1,647	2.7	Indirect expenses	1,647	2.7
Specified contributions	30,279	48.8	Commissioned projects	17,207	27.8
			Facilities maintenance	1,781	2.9
			Operating grants	2,017	3.3
			Preparatory work for relocation for which funds (long-term loans) have been appropriated	7,580	12.2
			Operating Expenses for Cross-Campus Innovation Ecosystem 2031 Project (XCIE2031) Funded by National University Corporation Bonds	1,694	2.7
Total				61,980	100.0

○Research donations646

○Commissioned research & projects7,973

○Collaborative research expenses3,135

○Grants for research5,453

million yen

○Subsidies to Accelerate "Mission" Realization1,116

○Subsidies for specific reasons (incl. retirement allowance)901

million yen

Campuses

Tokyo Institute of Technology 33

Campus Map

Ookayama Campus



Ishikawadai Area

- 1 Ishikawadai Bldg. 1
 - 2 Ishikawadai Bldg. 2
 - 3 Ishikawadai Bldg. 3
 - 4 Ishikawadai Bldg. 4
- 5 Ishikawadai Bldg. 5
 - 6 Ishikawadai Bldg. 6
 - 7 Ishikawadai Bldg. 7 (ELSI-1)
 - 8 Ishikawadai Bldg. 8 (ELSI-2)
- 9 Ishikawadai Bldg. 9
 - 10 Ishikawadai Lab Bldg. 1
 - 11 International House Main Bldg.

Ookayama South Area

- 1 South Bldg. 1
 - 2 South Bldg. 2
 - 3 South Bldg. 3
 - 4 South Bldg. 4
 - 5 South Bldg. 5
 - 6 South Bldg. 6
- 7 South Bldg. 7
 - 8 South Bldg. 8
 - 9 South Bldg. 9
 - 10 South Lecture Bldg.
 - 11 South Lab Bldg. 1
 - 12 South Lab Bldg. 2
- 13 South Lab Bldg. 3
 - 14 South Lab Bldg. 4
 - 15 South Lab Bldg. 5
 - 16 Extracurricular Activities Bldg. 1

Ookayama West Area

- 1 West Bldg. 1
 - 2 West Bldg. 2
 - 3 West Bldg. 3
 - 4 West Bldg. 4
 - 5 West Lecture Bldg. 1 (Lecture Theatre Bldg.)
 - 6 West Lecture Bldg. 2
- 7 West Bldg. 7
 - 8 West Bldg. 8W
 - 9 West Bldg. 8E
 - 10 West Bldg. 9
 - 11 70th Anniversary Auditorium
 - 12 Sports Center
- 13 Extracurricular Activities Bldg. 2
 - 14 Extracurricular Activities Bldg. 3
 - 15 West Bldg. 5
 - 16 West Bldg. 6

Ookayama East Area

- 1 Main Bldg.
 - 2 Main Bldg. Lecture Hall
 - 3 Administration Bureau Bldgs. 1&2
 - 4 Administration Bureau Bldg. 3
- 5 Administration Bureau Bldg. 4
 - 6 Administration Bureau Bldg. 5
 - 7 Global Scientific Information and Computing Center
- 8 Hisao & Hiroko Taki Plaza
 - 9 Institute Library (Ookayama Library)
 - 10 Centennial Hall (Museum)
 - 11 East Bldg. 1
 - 12 East Bldg. 2

Ookayama North Area

- 1 North Bldg. 1
 - 2 North Bldg. 2
 - 3 North Bldg. 3
 - 4 North Lab Bldg. 1
 - 5 North Lab Bldg. 2A
 - 6 North Lab Bldg. 2B
- 7 North Lab Bldg. 3A
 - 8 North Lab Bldg. 3B
 - 9 North Lab Bldg. 4
 - 10 North Lab Bldg. 5
 - 11 North Lab Bldg. 6
 - 12 North Lab Bldg. 7
- 13 North Lab Bldg. 8
 - 14 Health Support Center
 - 15 80th Anniversary Hall
 - 16 Extracurricular Bldg. 5
 - 17 Extracurricular Bldg. 6
 - 18 Tokyo Tech Front

Midorigaoka Area

- 1 Midorigaoka Bldg. 1
 - 2 Midorigaoka Bldg. 2
 - 3 Midorigaoka Bldg. 3
- 4 Midorigaoka Bldg. 4
 - 5 Midorigaoka Bldg. 5
 - 6 Midorigaoka Bldg. 6
- 7 Midorigaoka Lecture Bldg.
 - 8 Midorigaoka House

Campus Map

Suzukakedai Campus

B-Area

- 1 B1/B2 Bldg.
- 2 B1/B2-A Bldg.
- 3 B1/B2-B Bldg.
- 4 B1/B2-C Bldg.

S-Area

- 1 S1 Bldg.
- 2 S2 Bldg.
- 3 S3 Bldg.
- 4 S4 Bldg.
- 5 S5 Bldg.
- 6 S6 Bldg.
- 7 S7 Bldg.
- 8 S8 Bldg.

R-Area

- 1 R1 Bldg.
- 2 R1-A Bldg.
- 3 R1-B Bldg.
- 4 R2 Bldg.
- 5 R2-A Bldg.
- 6 R2-B Bldg.
- 7 R2-C Bldg.
- 8 R2-D Bldg.
- 9 R2-E Bldg.
- 10 R3 Bldg.
- 11 R3-A Bldg.
- 12 R3-B Bldg.
- 13 R3-C Bldg.
- 14 R3-D Bldg.

G-Area

- 1 G1 Bldg.
- 2 G2 Bldg.
- 3 G3 Bldg.
- 4 G4 Bldg.
- 5 G4-A Bldg.
- 6 G5 Bldg.

H-Area

- 1 H1/H2 Bldg. (Suzukake Hall)

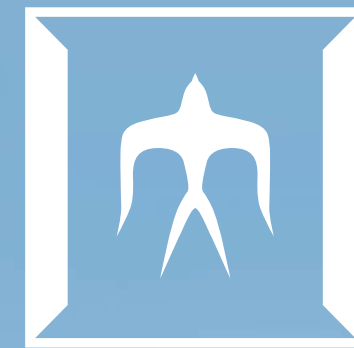
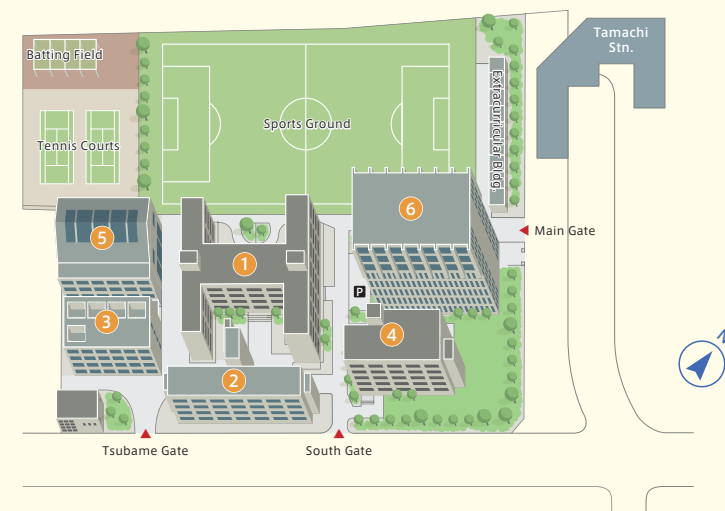
J-Area

- 1 J1 Bldg.
- 2 J2/J3 Bldg.



Tamachi Campus

- 1 Bldg. 1
- 2 Bldg. 2
- 3 Bldg. 3
- 4 Bldg. 4
- 5 Sports Hall
- 6 Tokyo Tech Campus Innovation Center



Seal of Tokyo Institute of Technology

The seal of Tokyo Institute of Technology was designed in 1948 by Mr. Shinji Hori, a professor at the Tokyo Fine Arts School at the time. The backdrop forms the Japanese character (工) which is the first character of "engineering" (工業), and also depicts the concept of a window, which is the second character of "school" (学窓). The central figure symbolizes a swallow, and represents the Japanese character (大) which is the first character of "university" (大学). The design was originally adopted for staff badges and has been used throughout the Institute ever since. In 1981, at the Institute's 100th anniversary, the design was formally adopted as the seal of Tokyo Institute of Technology. On that occasion, then Assistant Professor Ario Tejima of Tokyo University of the Arts, grandson of Professor Seichi Tejima, kindly cooperated in refining the design.