

Tokyo Tech

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DATA BOOK 2021-2022

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

2021-2022

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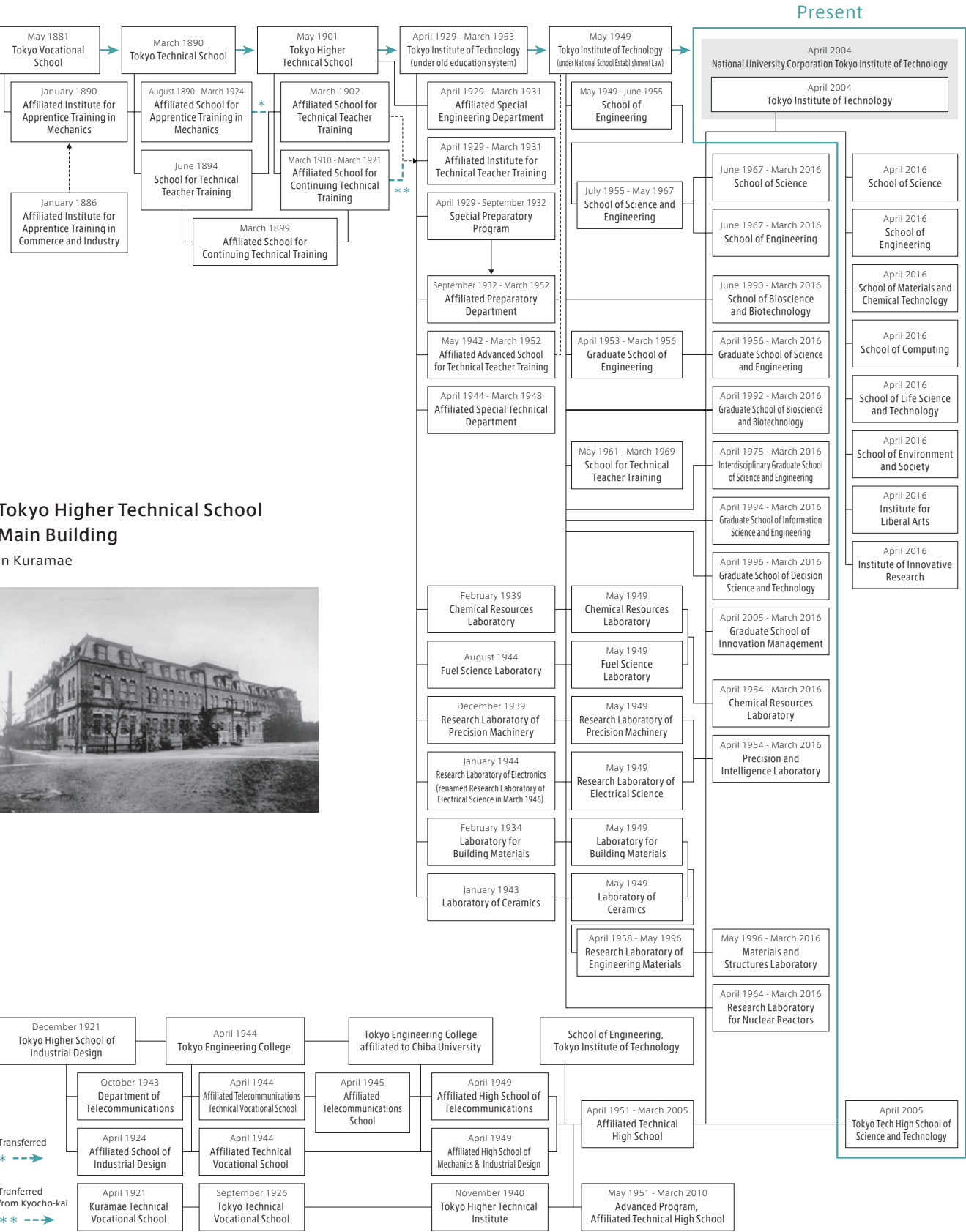
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From Past to Present



Tokyo Higher Technical School
Main Building
in Kuramae



Events in 2020

Date	Events
February 1	Future of Humanity Research Center opened at the Institute of Innovative Research (IIR).
	Open Innovation Platform opened.
April 1	Tokyo Tech Advancement and Diversity Promotion Office opened at the Offices under the President.
	Strategic Management Office opened.
	Open Facility Center opened.
	The following offices were abolished: Office of Strategic Communications, Office of Public Engagement and Technical Department.
July 17	International Research Center of Advanced Energy Systems for Sustainability renamed as Solution Research Center for Advanced Energy Systems.
	Cross-Campus Innovation Office opened at the Offices under the President.
December 1	Tokyo Tech Academy of Energy and Informatics opened.

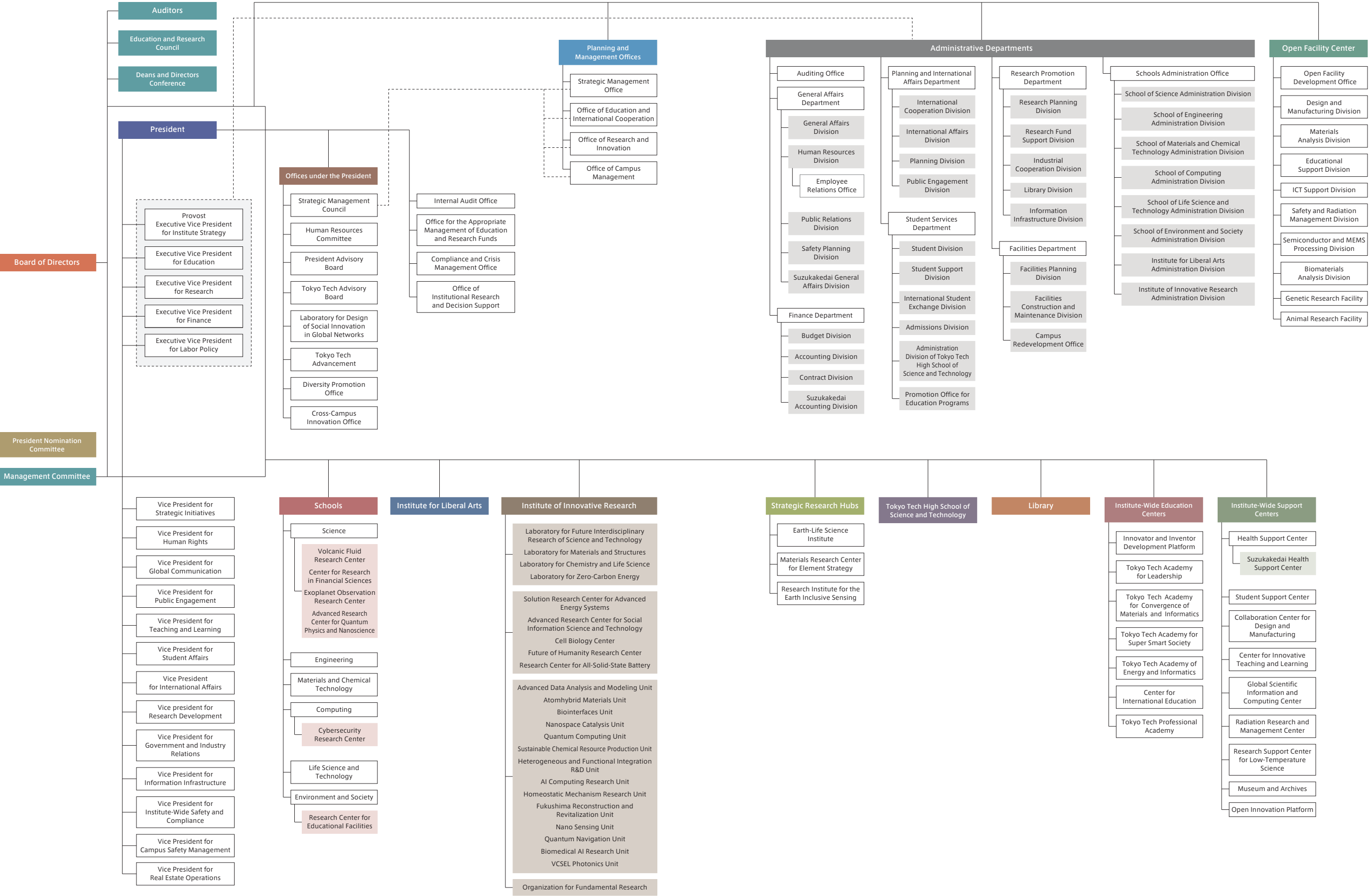
Former Principals and Presidents

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	Tsutomu 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, 2021



Members of the Board, Committees, and Council

As of May 1, 2021

Name	Title
Board of Directors	
Kazuya MASU	President
Isao SATOH	Executive Vice President for Institute Strategy
Tetsuya MIZUMOTO	Executive Vice President for Education
Osamu WATANABE	Executive Vice President for Research
Tadayuki FUJINO	Executive Vice President for Finance / Secretary-General
Saori KAWABATA	Executive Vice President for Labor Policy
Yasutsugu OGURA	Auditor
Mariko MITSUYA	Auditor
Vice Presidents	
Hisakazu MIHARA	Vice President for Strategic Initiatives
Shione KINOSHITA	Vice President for Human Rights
Nobuyuki IWATSUKI	Vice President for Global Communication
Shigeru HIOKI	Vice President for Public Engagement
Jun-ichi IMURA	Vice President for Teaching and Learning
Tetsuji OKAMURA	Vice President for Student Affairs
Jun-ichi TAKADA	Vice President for International Affairs
Kaoru KUWATA	Vice President for Research Development
Tetsuo YAI	Vice President for Government and Industry Relations
Toshihiko ITOH	Vice President for Information Infrastructure
Tetsuo OKADA	Vice President for Institute-Wide Safety and Compliance
Hideya YUASA	Vice President for Campus Safety Management
Yoshiaki MIYAHARA	Vice President for Real Estate Operations
Senior Aides to the President	
Kaoru KUWATA	Senior Aide to the President
Nobuhiro MATSUSHITA	Senior Aide to the President
Tarou HITOSUGI	Senior Aide to the President
Senior Advisor to the President	
Kazumasa ENAMI	Senior Advisor 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
Manabu KANDA	Senior Aide to the Executive Vice President for Education
Tetsuji OKAMURA	Senior Aide to the Executive Vice President for Education
Nobuharu IWASAWA	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
Hisakazu MIHARA	Senior Aide to the Executive Vice President for Research
Management Committee	
Kazuya MASU	President
Isao SATOH	Executive Vice President for Institute Strategy
Tetsuya MIZUMOTO	Executive Vice President for Education
Osamu WATANABE	Executive Vice President for Research
Tadayuki FUJINO	Executive Vice President for Finance / Secretary-General
Saori KAWABATA	Executive Vice President for Labor Policy
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	Vice Chairman, Institute for International Economic Studies President, Tokyo Tech Alumni Association (Kuramae Kougyoukai)
Junko KAWAMURA	President, Japan Arts Council
Kazuo KYUMA	President, National Agriculture and Food Research Organization Business Executive Director, Tokyo Tech Alumni Association (Kuramae Kougyoukai)*
Yuko TAKAHASHI	President, Tsuda University
Masaaki TAKEI	Mayor, Minato City
Fumiko HAYASHI	Mayor of the City of Yokohama
Fumio KOYAMA	Professor, Institute of Innovative Research
Educational and Research Council	
Kazuya MASU	President
Isao SATOH	Executive Vice President for Institute Strategy
Tetsuya MIZUMOTO	Executive Vice President for Education
Osamu WATANABE	Executive Vice President for Research
Tadayuki FUJINO	Executive Vice President for Finance / Secretary-General
Saori KAWABATA	Executive Vice President for Labor Policy
Kotaro YAMADA	Dean, School of Science
Tomohiko UYEMATSU	Dean, School of Engineering
Masahiro SUSA	Dean, School of Materials and Chemical Technology
Haruo YOKOTA	Dean, School of Computing
Shinae KONDOH	Dean, School of Life Science and Technology
Norihiro NAKAI	Dean, School of Environment and Society
Noriyuki UEDA	Dean, Institute for Liberal Arts
Toru HISABORI	Director-General, Institute of Innovative Research
Kotaro YAMADA	Dean, Graduate School of Science (prior system)
Tomohiko UYEMATSU	Dean, Graduate School of Engineering (prior system)
Shinae KONDOH	Dean, Graduate School of Bioscience and Biotechnology (prior system)
Yoshihiro MIYAKE	Dean, Interdisciplinary Graduate School of Science and Engineering (prior system)
Haruo YOKOTA	Dean, Graduate School of Information Science and Engineering (prior system)
Norihiro NAKAI	Dean, Graduate School of Decision Science and Technology (prior system)
Masahiro HASHIMOTO	Dean, Graduate School of Innovation Management (prior system)
Kotaro YAMADA	Dean, School of Science (prior system)
Tomohiko UYEMATSU	Dean, School of Engineering (prior system)
Shinae KONDOH	Dean, School of Bioscience and Biotechnology (prior system)
Akira YAMADA	Director, Library
Shigeki NAKAGAWA	Principal, Tokyo Tech High School of Science and Technology
Yoshio NAKAMURA	Head, Open Facility Development Office, Open Facility Center
Mitsuji SAMPEI	Chair, the Directors Conference
Administration Bureau	
Tadayuki FUJINO	Secretary-General
Yuka TSUKADA	Director, General Affairs Department
Akio HAYASHI	Director, Finance Department
Noriko SUZUKI	Director, Planning and International Affairs Department
Motohide Adachi	Director, Student Services Department
Shuichi MARYUAMA	Director, Research Promotion Department
Tsuruhiro MATSUNAGA	Director, Facilities Department
Yoko HIRAI	Director, Schools Administration Office

Name	Title
Educational and Research Council	
Yoshihiro MIYAKE	Dean, Interdisciplinary Graduate School of Science and Engineering (prior system)
Haruo YOKOTA	Dean, Graduate School of Information Science and Engineering (prior system)
Norihiro NAKAI	Dean, Graduate School of Decision Science and Technology (prior system)
Masahiro HASHIMOTO	Dean, Graduate School of Innovation Management (prior system)
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Tetsuo OKADA	Vice President for Institute-Wide Safety and Compliance
Hideya YUASA	Vice President for Campus Safety Management
Masahiro KUZE	Professor, School of Science
Mamoru TANAHASHI	Professor, School of Engineering
Shinji ANDO	Professor, School of Materials and Chemical Technology
Shinya NISHIBATA	Professor, School of Computing
Masaaki WACHI	Professor, School of Life Science and Technology
Yasuo ASAKURA	Professor, School of Environment and Society
Tatsuya YUMIYAMA	Professor, Institute for Liberal Arts
Yutaka MAJIMA	Professor, Institute of Innovative Research
Kentaro NAKAMURA	Professor, Institute of Innovative Research
Takayuki AOKI	Professor, Global Scientific Information and Computing Center
President Nomination 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.
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Shinji ANDO	Professor, School of Materials and Chemical Technology
Shinya NISHIBATA	Professor, School of Computing
Masaaki WACHI	Professor, School of Life Science and Technology
Kentaro NAKAMURA	Professor, Institute of Innovative Research
Isao SATOH	Executive Vice President for Institute Strategy
Deans & Directors	
Kotaro YAMADA	Dean, School of Science
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Masahiro SUSA	Dean, School of Materials and Chemical Technology
Haruo YOKOTA	Dean, School of Computing
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Akio HAYASHI	Director, Finance Department
Noriko SUZUKI	Director, Planning and International Affairs Department
Motohide Adachi	Director, Student Services Department
Shuichi MARYUAMA	Director, Research Promotion Department
Tsuruhiro MATSUNAGA	Director, Facilities Department
Yoko HIRAI	Director, Schools Administration Office

Schools and Departments

As of May 1, 2020

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
School-Affiliated Research Center	Earth and Planetary Sciences
	Volcanic Fluid Research Center
	Center for Research in Financial Sciences
	Exoplanet Observation Research Center
	Advanced Research Center for Quantum Physics and Nanoscience

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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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

School of Engineering

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

School of Environment and Society

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

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, the Organization for Fundamental Research, and Tokyo Tech World Research Hub Initiative(WRHI), creates new research areas and technologies

Research Laboratories

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

The mission of FIRST is to create innovative industrial technologies by fusing various research fields such as mechanical engineering, information science and technology, electrical and electronic engineering, metallurgy, environmental engineering, disaster prevention engineering, and social engineering. As part of its interdisciplinary research programs, FIRST promotes research collaboration with a network-type Joint Usage / Research Center in the field of biomedical engineering.

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

Solution Research Center for Advanced Energy Systems

AES aims to establish advanced energy systems to realize stable and environment-friendly energy utilization by taking advantage of existing social infrastructures. AES also promotes and creates research projects to find solutions to problems faced by communities and businesses through open innovation with industries, government, and local municipalities.

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.

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.

Research Units

Advanced Data Analysis and Modeling Unit

This unit utilizes public and private big data in an integrated manner to clarify phenomena in human society from a scientific viewpoint, and aims to build a basic model that is used to predict the effects of natural disasters and other environmental changes through large-scale simulations.

that solve existing problems in society, laying 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.

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.

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.

Research Units

Biointerfaces Unit

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

Quantum Computing Unit

The Quantum Computing Unit is working mainly on the basic theory of quantum annealing and its applications and will serve as the center of activities in this field in Japan to promote researches in quantum annealing.

Heterogeneous and Function Integration Unit

The development of large scale 3D integration technology for Tera-byte memory, ultra-small system module, bio-devices, and functional sensor to recognize thoughts of plant are being conducted by research platform in cooperation with industries, so-called WOW Alliance.

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.

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.

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

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.

Sustainable Chemical Resource Production Unit

Our aim is to produce chemical raw materials in a sustainable way without using limited fossil resources such as coal, oil, and natural gas in order to establish industrial processes that are better for the environment and realize non-petroleum plastics.

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.

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

Tokyo Tech World Research Hub Initiative (WRHI)

By inviting top academics from abroad to collaborate with our research staff, we aim to promote interdisciplinary exchange, the creation of new fields of research

and to lay the foundations for the industries of the future as part of our vision to build a “world research hub” that drives revolutionary research.

Strategic Research Hubs

Earth-Life Science Institute (ELSI)

ELSI was formed as part of the MEXT World Premier International Research Center Initiative (WPI). 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.

Materials Research Center for Element Strategy (MCES)

MCES was established to facilitate research on element strategy, and aims to create novel materials from ubiquitous elements by creating new paradigms in materials science. MCES is operating the Tokodai Institute for Element Strategy (TIES) funded by the MEXT Element Strategy Initiative to Form Core Research Centers for Electronic Materials, and completed the ACCEL Hosono Electride Project funded by the Japan Science and Technology Agency (JST).

Research Institute for the Earth Inclusive Sensing

Research Institute aims to create social systems achieving co-existence and co-prosperity with the nature by recognizing and empathizing with various silent voices on the earth beyond the boundaries of human, social and nature. And we purpose to grow a warm society where everyone needs someone and helps each other brightly. Based on the Center of Innovation (COI) Program funded by the JST and also adding some off-campus supports, we are working to promote innovative researches in scalable industry-academia collaboration schemes, and to put research results into practical uses.

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 strives to realize a stable system of education providing holistic education to students wishing to pursue studies in science and

technology. It also seeks to advance desirable science and engineering education in cooperation with Tokyo Tech.

As of May 1, 2021

Department	Admission	1st year		2nd year		3rd year		Total		
		M	F	M	F	M	F	M	F	Total
Department of Science and Technology	200	143	37					143	37	180
Applied Chemistry Course				25	15	24	14	49	29	78
Information Systems Course				35	5	37	3	72	8	80
Mechanical Systems Engineering Course				30	10	35	6	65	16	81
Electrical and Electronics Course				34	6	32	5	66	11	77
Architectural Design Course				23	13	21	13	44	26	70
Total	200	143	37	147	49	149	41	439	127	566

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, 2021

Classifications	Ookayama Campus	Suzukakedai Campus	Total
Japanese publications	244,206	54,420	298,626
Non-Japanese publications	395,269	97,510	492,779
Total	639,475	151,930	791,405

Number of periodical titles

As of April 1, 2021

Classifications	Ookayama Campus	Suzukakedai Campus	Total
Japanese publications	2,760	660	3,420
Non-Japanese publications	11,538	1,991	13,529
Total	14,298	2,651	16,949

Electronic data

As of April 1, 2021

Classifications	Electronic journals	Electronic books	Databases
Domestic data	21	1,066	4
Overseas data	12,153	28,643	5

Use in FY 2020

Classifications	Ookayama Campus	Suzukakedai Campus	Total
Number of visitors	50,106	2,697	52,803
Number of publications borrowed	34,055	5,847	39,902

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 for these courses to complete their master's or doctoral degree programs. IIDP provides education that enables students to develop their career awareness and receive on-site training corresponding to their own career plans.

● 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 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.

● 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.

● 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 for Super Smart Society (WISE-SSS)

The WISE-SSS is a degree program that integrates masters 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.

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.

● 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), HPCI resource provider, and international collaborations using information technology.

● 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.

● 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 organizing recruiting events, 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.

● 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.

● Museum and Archives

The Museum and Archives collects, preserves, and displays highlights of Tokyo Tech's activities since its founding 140 years ago. Staff conduct research on the historical value of its collections and carry out educational programs that are inspired by heritage.

● 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			5			2			8		

Research and teaching staff	Professors			Associate Professors			Lecturers			Assistant Professors			Research Associates			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	M	F	Total	
School of Science	47		47	37	2	39	2		2	56	2	58		1	1							147
School of Engineering	67	3	70	61	9	70	1		1	43	7	50	1		1							192
School of Materials and Chemical Technology	46	3	49	41	5	46	1		1	49	1	50										146
School of Computing	25		25	18	2	20	2	1	3	21	4	25										73
School of Life Science and Technology	23	4	27	22	5	27	4		4	36	3	39										97
School of Environment and Society	41	5	46	37	4	41				21	12	33										120
Institute for Liberal Arts	18	2	20	11	10	21	1	2	3	5	2	7										51
Institute of Innovative Research	60	3	63	48	5	53				56	6	62										178
Strategic Research Hubs																						
Materials Research Center for Element Strategy				2		2				2		2										4
Earth-Life Science Institute	6		6	3		3																9
Institute-wide Education Centers																						
Tokyo Tech Academy for Leadership				4	1	5		1	1													6
Tokyo Tech Academy of Energy and Informatics	4	1	5	2		2																7
Institute-wide Support Centers																						
Health Support Center	3		3	1		1																4
Student Support Center		2	2																			2
Center for Innovative Teaching and Learning				1		1																1
Global Scientific Information and Computing Center	5		5	4		4				2		2										11
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																						
Strategic Management Office	2		2																			2
Office of Campus Management					1	1																1
Tokyo Tech High School of Science and Technology																37	10	47	2	2	4	51
Total	349	23	372	293	44	337	11	4	15	291	37	328	1	1	2	37	10	47	2	2	4	1,105

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

	Administrative staff			Technical staff			Medical staff			Total
	M	F	Total	M	F	Total	M	F	Total	
Office and technical staff	247	247	494	86	25	111		3	3	608

Number of fixed-term staff

	Institute Professors			Specially Appointed Professors			Specially Appointed Associate Professors			Specially Appointed Lecturers			Specially Appointed Assistant Professors			Visiting Professors			Visiting Associate Professors			Visiting Associate Professors (Lecturer)			Visiting Assistant Professors			Other			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	M	F	Total	
Research and teaching staff	12		12	148	13	161	85	12	97	10	4	14	65	14	79	66	6	72	44	4	48	3	1	4	5	1	6	1		1	494

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	2	98	490	588	158	88	246		2	2	2	3	5	843
Working 29h or less per week	2	1	3	20	323	343	111	141	252	1	1	2	4	2	6	606
Total	3	2	5	118	813	931	269	229	498	1	3	4	6	5	11	1,449

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	2			8	12	25	45
School of Engineering	1	2	7	5	19	12	36
School of Materials and Chemical Technology	3	2	29	3	21	18	42
School of Computing			4	2	10	5	17
School of Life Science and Technology	1	9	12	5	6	7	18
School of Environment and Society	7	5		0	9	5	14
Institute for Liberal Arts				2			2
Institute of Innovative Research	2	4	47	3			3
Strategic Research Hubs	1		1	2			2
Total	17	22	100	30	77	72	179

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
Asia	
Bangladesh	3
China	20
India	5
Indonesia	1
Korea	1
Malaysia	4
Myanmar	1
Taiwan	1
Thailand	1
Vietnam	1
Middle East	
Iran	1
Saudi Arabia	2
Turkey	1

Country or region	Number of visits
Africa	
Egypt	6
Oceania	
Australia	1
North America	
U.S.A	1
Europe	
France	1
Germany	5
Italy	2
Luxembourg	2
Norway	1
Spain	1
Sweden	1
Total	
	63

Staff / Student Numbers

Number of students by Academic Group

Academic Group	1st year		Total
	M	F	
1st	2 (0)	0 (0)	2 (0)
2nd	0 (0)	1 (0)	1 (0)
3rd	0 (0)	0 (0)	0 (0)
4th	1 (0)	0 (0)	1 (0)

Academic Group	1st year		Total
	M	F	
5th	2 (0)	0 (0)	2 (0)
6th	1 (0)	0 (0)	1 (0)
7th	2 (0)	0 (0)	2 (0)
Total	8 (0)	1 (0)	9 (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		158 (2)	9 (1)	31 (0)	2 (1)	28 (1)	2 (0)	39 (0)	3 (0)	105 (2)	
	Physics				62 (0)	3 (0)	65 (2)	4 (0)	74 (2)	2 (0)	210 (4)	
	Chemistry				32 (0)	3 (0)	22 (1)	5 (1)	30 (2)	2 (0)	94 (4)	
	Earth and Planetary Sciences				25 (0)	1 (0)	31 (0)	1 (0)	44 (0)	5 (0)	107 (0)	
	Total	151	158 (2)	9 (1)	150 (0)	9 (1)	146 (4)	12 (1)	187 (4)	12 (0)	516 (10)	683 (13)
School of Engineering	Mechanical Engineering		357 (10)	25 (1)	119 (5)	8 (1)	134 (6)	9 (0)	163 (16)	8 (0)	441 (28)	
	Systems and Control Engineering				42 (2)	8 (2)	48 (2)	4 (0)	57 (4)	2 (0)	161 (10)	
	Electrical and Electronic Engineering				84 (5)	6 (4)	82 (5)	5 (1)	106 (3)	4 (1)	287 (19)	
	Information and Communidations Engineering				46 (4)	5 (0)	51 (2)	2 (1)	50 (0)	11 (1)	165 (8)	
	Industrial Engineering and Economics				48 (1)	13 (1)	63 (3)	3 (0)	63 (0)	5 (0)	195 (5)	
	Total	358	357 (10)	25 (1)	339 (17)	40 (8)	378 (18)	23 (2)	439 (23)	30 (2)	1,249 (70)	1,631 (81)
School of Materials and Chemical Technology	Materials Science and Engineering		163 (4)	30 (1)	86 (1)	10 (2)	85 (2)	11 (0)	93 (5)	11 (1)	296 (11)	
	Chemical Science and Engineering				66 (1)	17 (2)	81 (4)	15 (1)	109 (4)	14 (2)	302 (14)	
	Total	183	163 (4)	30 (1)	152 (2)	27 (4)	166 (6)	26 (1)	202 (9)	25 (3)	598 (25)	791 (30)
School of Computing	Mathematical Science and Engineering		87 (2)	12 (1)	35 (0)	5 (1)	41 (0)	0 (0)	45 (0)	3 (0)	129 (1)	
	Computer Science				68 (2)	6 (1)	66 (1)	9 (2)	72 (7)	5 (0)	226 (13)	
	Total	92	87 (2)	12 (1)	103 (2)	11 (2)	107 (1)	9 (2)	117 (7)	8 (0)	355 (14)	454 (17)
School of Life Science and Technology	Life Science and Technology		118 (1)	40 (0)	106 (1)	37 (1)	119 (1)	27 (2)	142 (6)	45 (0)	476 (11)	
	Total	150	118 (1)	40 (0)	106 (1)	37 (1)	119 (1)	27 (2)	142 (6)	45 (0)	476 (11)	634 (12)
School of Environment and Society	Architecture and Building Engineering		104 (24)	45 (9)	34 (1)	26 (0)	42 (1)	11 (1)	46 (2)	17 (0)	176 (5)	
	Civil				29 (0)	9 (0)	34 (1)	4 (2)	35 (0)	7 (0)	118 (3)	
	Social and Human Sciences				34 (21)	12 (5)	33 (15)	9 (6)	54 (19)	12 (8)	154 (74)	
	Total	134	104 (24)	45 (9)	97 (22)	47 (5)	109 (17)	24 (9)	135 (21)	36 (8)	448 (82)	597 (115)
Total		1,068	987 (43)	161 (13)	947 (44)	171 (21)	1,025 (47)	121 (17)	1,222 (70)	156 (13)	3,642 (212)	4,790 (268)

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, 2021

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	3 (0)		3 (0)		3 (0)
	Physics	2 (0)		2 (0)		2 (0)
	Chemistry	5 (0)		5 (0)		5 (0)
	Information Science	3 (1)		3 (1)		3 (1)
	Earth and Planetary Sciences	4 (0)		4 (0)		4 (0)
	Total	17 (1)		17 (1)		17 (1)
Engineering	Metallurgical Engineering	3 (0)		3 (0)		3 (0)
	Chemical Engineering	3 (0)		3 (0)		3 (0)
	Polymer Chemistry	1 (0)		1 (0)		1 (0)
	Mechanical Engineering and Science	1 (0)		1 (0)		1 (0)
	Mechanical and Intelligent Systems Engineering	2 (0)		2 (0)		2 (0)
	Mechano-Aerospace Engineering	1 (1)		1 (1)		1 (1)
	Control and Systems Engineering	2 (0)		2 (0)		2 (0)
	Industrial and Systems Engineering	1 (0)		1 (0)		1 (0)
	Electrical and Electronic Engineering	2 (0)		2 (0)		2 (0)
	Computer Science	10 (0)		10 (0)		10 (0)
	Civil and Environmental Engineering	1 (0)		1 (0)		1 (0)
Engineering	Architecture and Building Engineering	1 (0)		1 (0)		1 (0)
	Social Engineering	4 (0)	1 (0)	4 (0)	1 (0)	5 (0)
	International Development Engineering	3 (1)	1 (0)	3 (1)	1 (0)	4 (1)
	Total	35 (2)	2 (0)	35 (2)	2 (0)	37 (2)
Bioscience and Biotechnology	Bioscience	4 (0)		4 (0)		4 (0)
	Biotechnology	1 (0)		1 (0)		1 (0)
	Total	5 (0)		5 (0)		5 (0)
Total		57 (3)	2 (0)	57 (3)	2 (0)	59 (3)

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	995	162	947	171	1,025	121	1,279	158	4,246	612	4,858

Staff / Student Numbers

As of May 1, 2021

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	23 (1)	0 (0)	26 (0)	0 (0)	49 (1)	0 (0)	49 (1)	52	156	1 (0)	1 (1)	8 (1)	1 (0)	6 (0)	2 (0)	15 (1)	4 (1)	19 (2)	68 (3)		
Physics			60 (4)	6 (2)	66 (3)	2 (0)	126 (7)	8 (2)	134 (9)			10 (2)	0 (0)	15 (2)	3 (1)	21 (1)	2 (1)	46 (5)	5 (2)	51 (7)	185 (16)		
Chemistry			49 (0)	11 (2)	53 (4)	9 (4)	102 (4)	20 (6)	122 (10)			10 (3)	1 (0)	8 (0)	0 (0)	14 (2)	1 (0)	32 (5)	2 (0)	34 (5)	156 (15)		
Earth and Planetary Sciences			14 (0)	4 (0)	20 (2)	5 (1)	34 (2)	9 (1)	43 (3)			7 (0)	2 (1)	7 (2)	0 (0)	8 (3)	5 (2)	22 (5)	7 (3)	29 (8)	72 (11)		
Total			146 (5)	21 (4)	165 (9)	16 (5)	311 (14)	37 (9)	348 (23)			28 (5)	4 (2)	38 (5)	4 (1)	49 (6)	10 (3)	115 (16)	18 (6)	133 (22)	481 (45)		
School of Engineering																							
Mechanical Engineering	477	954	182 (12)	16 (3)	196 (42)	12 (4)	378 (54)	28 (7)	406 (61)	169	507	32 (19)	3 (2)	27 (11)	5 (4)	41 (16)	7 (3)	100 (46)	15 (9)	115 (55)	521 (116)		
Systems and Control Engineering			59 (12)	8 (1)	59 (16)	6 (3)	118 (28)	14 (4)	132 (32)			9 (3)	2 (2)	9 (3)	0 (0)	11 (7)	1 (1)	29 (13)	3 (3)	32 (16)	164 (48)		
Electrical and Electronic Engineering			167 (34)	18 (11)	159 (23)	9 (5)	326 (57)	27 (16)	353 (73)			37 (16)	2 (2)	33 (12)	5 (5)	52 (30)	4 (4)	122 (58)	11 (11)	133 (69)	486 (142)		
Information and Communications Engineering			79 (29)	21 (15)	94 (28)	16 (11)	173 (57)	37 (26)	210 (83)			17 (10)	5 (3)	17 (10)	4 (4)	34 (16)	7 (6)	68 (36)	16 (13)	84 (49)	294 (132)		
Industrial Engineering and Economics			55 (5)	15 (5)	65 (9)	14 (6)	120 (14)	29 (11)	149 (25)			5 (0)	1 (1)	2 (1)	1 (0)	9 (3)	5 (4)	16 (4)	7 (5)	23 (9)	172 (34)		
Total			542 (92)	78 (35)	573 (118)	57 (29)	1115 (210)	135 (64)	1250 (274)			100 (48)	13 (10)	88 (37)	15 (13)	147 (72)	24 (18)	335 (157)	52 (41)	387 (198)	1637 (472)		
School of Materials and Chemical Technology																							
Materials Science and Engineering	347	694	181 (31)	44 (11)	196 (29)	37 (15)	377 (60)	81 (26)	458 (86)	129	387	32 (11)	12 (8)	34 (17)	12 (10)	47 (17)	4 (1)	113 (45)	28 (19)	141 (64)	599 (150)		
Chemical Science and Engineering			167 (11)	45 (10)	168 (20)	49 (17)	335 (31)	94 (27)	429 (58)			35 (13)	9 (3)	39 (18)	4 (4)	38 (12)	7 (7)	112 (43)	20 (14)	132 (57)	561 (115)		
Total			348 (42)	89 (21)	364 (49)	86 (32)	712 (91)	175 (53)	887 (144)			67 (24)	21 (11)	73 (35)	16 (14)	85 (29)	11 (8)	225 (88)	48 (33)	273 (121)	1,160 (265)		
School of Computing																							
Mathematical and Computing Science	135	270	49 (5)	7 (2)	60 (11)	3 (1)	109 (16)	10 (3)	119 (19)	50	150	8 (3)	1 (0)	15 (4)	1 (0)	13 (1)	1 (0)	36 (8)	3 (0)	39 (8)	158 (27)		
Computer Science			90 (21)	23 (12)	124 (49)	9 (6)	214 (70)	32 (18)	246 (88)			20 (11)	2 (1)	19 (8)	4 (3)	43 (15)	10 (4)	82 (34)	16 (8)	98 (42)	344 (130)		
Total			139 (26)	30 (14)	184 (60)	12 (7)	323 (86)	42 (21)	365 (107)			28 (14)	3 (1)	34 (12)	5 (3)	56 (16)	11 (4)	118 (42)	19 (8)	137 (50)	502 (157)		
School of Life Science and Technology																							
Life Science and Technology	168	336	129 (19)	62 (15)	155 (20)	62 (20)	284 (39)	124 (35)	408 (74)	52	156	38 (8)	20 (14)	30 (7)	22 (15)	41 (13)	21 (12)	109 (28)	63 (41)	172 (69)	580 (143)		
Total			129 (19)	62 (15)	155 (20)	62 (20)	284 (39)	124 (35)	408 (74)			38 (8)	20 (14)	30 (7)	22 (15)	41 (13)	21 (12)	109 (28)	63 (41)	172 (69)	580 (143)		
School of Environment and Society																							
Architecture and Building Engineering	263	526	81 (9)	49 (20)	99 (14)	60 (13)	180 (23)	109 (33)	289 (56)	115	345	17 (6)	8 (3)	16 (9)	5 (2)	30 (10)	18 (10)	63 (25)	31 (15)	94 (40)	383 (96)		
Civil and Environmental Engineering			46 (14)	17 (7)	61 (14)	18 (9)	107 (28)	35 (16)	142 (44)			14 (11)	2 (2)	12 (5)	6 (4)	11 (8)	3 (3)	37 (24)	11 (9)	48 (33)	190 (77)		
Transdisciplinary Science and Engineering			73 (26)	36 (23)	73 (31)	46 (28)	146 (57)	82 (51)	228 (108)			17 (11)	5 (5)	23 (10)	7 (4)	28 (14)	14 (8)	68 (35)	26 (17)	94 (52)	322 (160)		
Social and Human Sciences			19 (4)	25 (10)	24 (4)	30 (14)	43 (8)	55 (24)	98 (32)			11 (3)	10 (1)	3 (0)	4 (1)	16 (0)	5 (1)	30 (3)	19 (3)	49 (6)	147 (38)		
Innovation Science *												14 (2)		16 (0)	2 (0)	31 (1)	1 (0)	61 (3)	3 (0)	64 (3)	64 (3)		
Technology and Innovation Management **	40	80	40 (1)	3 (0)	49 (3)	7 (0)	89 (4)	10 (0)	99 (4)											99 (4)			
Total ***			259 (54)	130 (60)	306 (66)	161 (64)	565 (120)	291 (124)	856 (244)			73 (33)	25 (11)	70 (24)	24 (11)	116 (33)	41 (22)	259 (90)	90 (44)	349 (134)	1,205 (378)		
Graduate School of Science and Engineering																							
Condensed Matter Physics																1 (0)		1 (0)		1 (0)	1 (0)		
Chemical Engineering															1 (0)		1 (0)		1 (0)	1 (0)			
Mechanical and Aerospace Engineering															3 (2)		3 (2)		3 (2)	3 (2)			
Civil Engineering															1 (1)		1 (1)		1 (1)	1 (1)			
Architecture and Building Engineering															4 (2)		4 (2)		4 (2)	4 (2)			
International Development Engineering																	1 (0)		1 (0)	1 (0)	1 (0)		
Nuclear Engineering																	1 (0)		1 (0)		1 (0)	1 (0)	
Total																			11 (5)	1 (0)	11 (5)	1 (0)	12 (5)

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																								
Life Science																	1 (0)	1 (1)	1 (0)	1 (1)	2 (1)	2 (0)		
Biological Sciences																		1 (0)	1 (0)	1 (0)	1 (0)	2 (0)	2 (0)	
Biological Information																			1 (0)	1 (0)	1 (0)	1 (0)	2 (0)	2 (0)
Biomolecular Engineering																				1 (0)	1 (0)	1 (0)	1 (0)	1 (0)
Total																			3 (0)	4 (1)	3 (0)	4 (1)	7 (1)	7 (1)
Interdisciplinary Graduate School of Science and Engineering																								
Electronic Chemistry																		1 (0)		1 (0)	1 (0)	1 (0)		
Environmental Science and Technology																		3 (1)		3 (1)	3 (1)	3 (1)		
Built Environment																		3 (0)		3 (0)	3 (0)	3 (0)		
Energy Sciences																			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																			15 (3)		15 (3)	15 (3)	15 (3)	
Information Processing																			6 (2)		6 (2)	6 (2)	6 (2)	
Total																	27 (6)	3 (0)	27 (6)	3 (0)	30 (6)	30 (6)		
Graduate School of Information Science and Engineering																								
Mathematical and Computing Sciences																		1 (0)		1 (0)	1 (0)	1 (0)		
Total																		1 (0)		1 (0)	1 (0)	1 (0)		
Graduate School of Decision Science and Technology																								
Human System Science																	2 (0)		2 (0)		2 (0)	2 (0)		
Value and Decision Science																		2 (0)	4 (0)	2 (0)	4 (0)	6 (0)	6 (0)	
Industrial Engineering and Management																		2 (0)	2 (1)	2 (0)	2 (1)	4 (1)	4 (1)	
Social Engineering																			1 (0)	1 (0)	1 (0)	1 (0)	2 (0)	2 (0)
Total																			7 (0)	7 (1)	7 (0)	7 (1)	14 (1)	14 (1)
Graduate School of Innovation Management																								
Innovation *																	5 (0)		5 (0)		5 (0)	5 (0)		
Total																		5 (0)		5 (0)		5 (0)	5 (0)	
Total ***																								
	1,584	3,168	1,563 (238)	410 (149)	1,747 (322)	394 (157)	3,310 (560)	804 (306)	4,114 (866)	567	1,701	334 (132)	86 (49)	333 (120)	86 (57)	547 (180)	134 (69)	1,214 (432)	306 (175)	1,520 (607)	5,634 (1,473)			

Staff / Student Numbers

As of May 1, 2021

International students

Country or region	Bachelor's program	Master's program	Doctoral program	Professional master's program	Non-degree program	Total
Asia						
Bangladesh	3	4	8			15
Cambodia	3	8	5		1	17
China	102	597	278	3	38	1,018
India	2	11	17			30
Indonesia	17	51	55		19	142
Korea	49	20	42		6	117
Malaysia	16	10	11			37
Mongolia	11	12	3			26
Myanmar	1	1	1			3
Laos			2			2
Nepal	2	6	4		1	13
Pakistan		3	4			7
Philippines	2	10	10			22
Singapore	2	2	2			6
Sri Lanka		2	4			6
Taiwan	1	24	12			37
Thailand	36	26	42		1	105
Bhutan		1				1
Vietnam	11	11	20		1	43
Middle East						
Iran			7		1	8
Jordan		2	1		1	4
Oman		1				1
Saudi Arabia		1	3			4
Syria			2			2
Turkey		3	4			7
Yemen		1				1
Africa						
Algeria			1		1	2
Cameroon		1				1
Djibouti			1			1
Egypt		2	7			9
Ethiopia			1			1
Kingdom of Morocco		1	1			2
Madagascar		1				1
Senegal			2			2
South Africa		1	1			2
Tunisia		2	2			4

Country or region	Bachelor's program	Master's program	Doctoral program	Professional master's program	Non-degree program	Total
Africa						
Zimbabwe			1			1
Oceania						
Australia			1	1		2
North America						
Canada		3	2			5
U.S.A		8	4			12
Central and South America						
Brazil	3	6	4		2	15
Chile			1			1
Colombia	1	2	1			4
Ecuador			1			1
Guatemala		1				1
Jamaica			1			1
Mexico		5	8			13
Peru	4		1			5
Venezuela		1				1
Europe						
Austria		1	1			2
Bulgaria		2				2
Bosnia and Herzegovina			2			2
Denmark		1			1	2
France		1	1		1	3
Germany		2	8		1	11
Greece			3			3
Hungary		1	1			2
Italy		3	1		1	5
Kazakhstan			5			5
Netherlands		4	2			6
Poland	2					2
Russia		2	1			3
Spain			2			2
Sweden		1			1	2
Switzerland			1			1
U.K.		2				2
Ukraine			1			1
Republic of Uzbekistan		1				1
Total						
	268	862	607	4	77	1,818

Enrollment

As of May 1, 2021

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	685	1474	500	811	320	515	4,305
Admitted	151	348	178	92	150	109	1,028
Enrolled	163	368	189	99	155	145	1,119

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	319	989	490	380	243	453	2,874
Admitted	154	477	347	135	168	263	1,544
Enrolled	155	510	378	143	167	264	1,617

Classifications	Professional master's program	Total
	School of Environment and Society	
Applicants	89	89
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	30	60	57	19	38	68	272
Admitted	52	169	129	50	52	115	567
Enrolled	29	53	56	17	35	57	247

Location of high schools from which students graduated

Region	Prefecture	Enrolled	Region	Prefecture	Enrolled	Region	Prefecture	Enrolled
Hokkaido	Hokkaido	17	Chubu	Fukui	2	Chugoku	Yamaguchi	4
Tohoku	Aomori	2		Yamanashi	4	Shikoku	Tokushima	0
	Iwate	1		Nagano	8		Kagawa	4
	Miyagi	8		Gifu	5		Ehime	4
	Akita	2		Shizuoka	22		Kochi	2
	Yamagata	3		Aichi	30	Kyushu / Okinawa	Fukuoka	13
Kanto	Fukushima	8	Kinki	Mie	4		Saga	2
	Ibaraki	24		Shiga	2		Nagasaki	4
	Tochigi	9		Kyoto	6		Kumamoto	5
	Gunma	13		Osaka	12		Oita	2
	Saitama	80		Hyogo	13		Miyazaki	4
	Chiba	88		Nara	5		Kagoshima	10
	Tokyo	398		Wakayama	2		Okinawa	8
	Kanagawa	180	Chugoku	Tottori	0	Other		61
Chubu	Niigata	13		Shimane	1	Total		1,119
	Toyama	3		Okayama	9			
	Ishikawa	9						

Tokyo Tech Students after Graduation

Undergraduate students' post-graduation career fields and occupations

School	Number of graduates	Manufacturers	Non-manufacturers	Government or public agencies	Other / Unknown *	Further study
School of Science	142	1	12		8	121
School of Engineering	396	7	32		8	349
School of Materials and Chemical Technology	195	1	6		2	186
School of Computing	106		5		3	98
School of Life Science and Technology	141	1	7		5	128
School of Environment and Society	148		15	1	12	120
School of Science	17		4	1	7	5
School of Engineering	23	5	6		3	9
School of Bioscience and Biotechnology	3		1			2
Total	1,171	15	88	2	48	1,018

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	149	62	46	1	4	7	29
School of Engineering	580	249	221		6	34	70
School of Materials and Chemical Technology	415	254	82		5	17	57
School of Computing	160	31	103		1	9	16
School of Life Science and Technology	191	67	65		1	18	40
School of Environment and Society	311	25	179		8	52	47
Graduate School of Science and Engineering							
Graduate School of Bioscience and Biotechnology							
Interdisciplinary Graduate School of Science and Engineering							
Graduate School of Information Science and Engineering							
Graduate School of Decision Science and Technology							
Total	1,806	688	696	1	25	137	259

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	Non-manufacturers	Prior affiliation	Other / Unknown	Further study
School of Environment and Society	41	1	32	1	7
Graduate School of Innovation Management	2		2		
Total	43	1	34	1	7

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	32	5	9	1		3	11		3
School of Engineering	74	13	12	6	1	1	14	15	12
School of Materials and Chemical Technology	60	18	15	1			5	13	8
School of Computing	19	4	1	1		2	5	2	4
School of Life Science and Technology	29	7	11	2			2	3	4
School of Environment and Society	50	2	12	2		1	1	11	21
Graduate School of Science and Engineering	8		1				1	5	1
Graduate School of Bioscience and Biotechnology	3		1				1		1
Interdisciplinary Graduate School of Science and Engineering	12		2				1	3	6
Graduate School of Information Science and Engineering	2							1	1
Graduate School of Decision Science and Technology	2							1	1
Graduate School of Innovation Management	1								1
Total	292	49	64	13	1	7	41	54	63

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	Doctor of MOT	Total	Doctor of Engineering	Total
Graduate School of Science and Engineering	1	6	2		9		
Graduate School of Bioscience and Biotechnology	2	1			3		
Interdisciplinary Graduate School of Science and Engineering	2	10	1		13		
Graduate School of Information Science and Engineering		2			2		
Graduate School of Decision Science and Technology			2		2		
Graduate School of Innovation Management		1			1		
School of Science	34				34		
School of Engineering	1	65	10		76	1	1
School of Materials and Chemical Technology	9	49	5		63	5	5
School of Computing	7	10	2		19		
School of Life Science and Technology	15	11	3		29		
School of Environment and Society	1	35	14	2	52	4	4
Total	72	190	39	2	303	10	10

Education & Research Programs

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.

Program	Students enrolled
Multidisciplinary Program of the Confederation of the Four Universities	690
Global Scientists and Engineers Course	2,090

Note: Primary and Intermediate Courses are also available to students in master’ s programs. Among the students enrolled in the courses, 641 students are in master’ s programs.

● **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, 2021

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 Six 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)
- Academy for Global Nuclear Safety and Security Agent (U-ATOM)
- 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 2020

Program	Students who completed program
Graduate minors	12
Dual Degree Program	1
Progressive graduate minors	74
Tokyo Tech-Tsinghua University Joint Graduate Program	14

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, 2021

School	Master's program	Doctoral program	Total
Science	11	10	21
Engineering	154	138	292
Materials and Chemical Technology	101	105	206
Computing	52	26	78
Life Science and Technology	58	55	113
Environment and Society	130	87	217
Total	506	421	927

Graduate School	Master's program	Doctoral program	Total
Science and Engineering		2	2
Bioscience and Biotechnology		1	1
Interdisciplinary Graduate School of Science and Engineering		6	6
Total		9	9
School and Graduate School total	506	430	936

Research Programs

Features research platforms

● **Earth-Life Science Institute (ELSI) established by the World Premier International Research Center Initiative (WPI)**

ELSI was formed as part of the MEXT World Premier International Research Center Initiative (WPI). 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.

Term	Oct. 29, 2012 - Mar. 31, 2023
Program Director	Kei HIROSE

● **Tokodai Institute for Element Strategy (TIES) adopted by the MEXT Element Strategy Initiative to Form Core Research Center**

TIES is the only facility in Japan funded by the MEXT Element Strategy Initiative to Form Core Research Centers for Electronic Materials. TIES aims to realize useful functions utilizing abundant elements, enhance industrial competitiveness in Japan, and develop alternative and novel functional materials without using rare earth elements.

Term	June 29, 2012 - Mar. 31, 2022
Program Director	Hideo HOSONO

● **Research Center for Earth Inclusive Sensing Empathizing with Silent Voice (EISESiV) adopted by the COI STREAM of MEXT**

EISESiV aims to implement a cycle so as to the problems regarding people, society and the nature through people in low-environmental-load and eco-friendly approach.

Term	Apr. 1, 2018 - Mar. 31, 2022 (Plan)
Project Leader	Toshiyuki HIROI
Research Leader	Hitoshi WAKABAYASHI

Research Groups

As of Jul. 1, 2021

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
Study of Signal Processing and Network Technologies for Advanced Radio Systems	Mobile Communications Research Group (MCRG)	Jun-ichi TAKADA	Professor, School of Environment and Society
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	Haruo YOKOTA	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

Corporate Alliances		
● Partner corporations		
As of May 1, 2021		
Corporation name	Date of agreement	Theme
Fujitsu Limited	Jan. 21, 2004	Information technology
Mitsubishi Chemical Corporation	Jan. 22, 2004	Chemical process and new functional materials
Sumitomo Mitsui Banking Corporation	Oct. 1, 2004	Technology matching
Nippon Telegraph and Telephone Corporation	Sept. 10, 2008	Research and development information and telecommunications
Nomura Research Institute, Ltd.	Sept. 22, 2008	Research and development on service innovation
Hitachi, Ltd.	Jul. 1, 2011	Next-generation technologies for social innovation
Nomura Securities Co., Ltd.	Sept. 1, 2013	Commercialization of research results and intellectual property
Japan Labour Health and Safety Organization, Tokyo Rosai Hospital	Apr. 1, 2014	Cooperation between the medical sciences and engineering to contribute to progress in medicine, science, and industry
TDK Corporation	Jan. 21, 2015	R & D in technologies related to magnets, magnetic materials, functional ceramic materials, and sensors
Komatsu Ltd	Apr. 1, 2015	Construction machinery required in the future
Connected Solutions Company, Panasonic Corporation	Dec.1, 2017	R & D in high performance computation for scientific applications
Mitsubishi Electric Corporation	Apr. 1, 2018	Research and development of next-generation technologies
Kanagawa Institute of Industrial Science and Technology	Jul. 1, 2018	Research and development of industrial and other technologies
NIPPON STEEL CORPORATION	Oct. 1, 2018	Fundamental scientific research on future iron and steel materials/processes
AGC Inc.	Jun. 26, 2019	Creation of material solutions through technological fusion and enrichment
Japan Airlines Co., Ltd	Oct. 31, 2019	R&D in aviation and airport technology
DENSO Corporation	Apr. 1, 2020	R&D in advanced mobility-related technology
Tokyo Electric Power Company Holdings, Incorporated	Apr. 7, 2020	R&D in technologies related to decommissioning the Fukushima Daiichi Nuclear Power Plant

● Partner corporations to promote industry liaison		
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

Collaborative Research Programs	
As of May 1, 2021	

● Collaborative Research Programs・Collaborative Research Clusters				
As of May 1, 2021				
Name	Collaborating corporation	Term	Affiliation	Research theme
Collaborative Research Division for Information Distribution Platform System	NTT Communications Corp.	Apr.1,2010-Mar.31,2022	IIR	Research on Information Distribution Platform System
Center for TDB Advanced Data Analysis and Modeling (TDB-ADAMS)	Teikoku Databank,Ltd.	Oct.31,2014-Mar.31,2021	IIR	Big Data Analysis and Mathematical Modeling of Business
Collaborative Research Division Program on Future Cementitious Materials	Taiheiyō Cement Corp. / Denka Co.,Ltd	Apr.1,2017-Mar.31,2022	Mat. and Chem. Tech.	Cementitious Materials for Sustainable Society
Softbank Mobile Communication Networks Collaboration Research Unit	SoftBank Corp.	Apr.1,2017-Mar.31,2022	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.31,2021	Engineering	Research on next-generation AI, robotics, and transdisciplinary technology
NuFlare Future Technology Laboratory	NuFlare Technology,Inc	Apr.1,2018-Mar.31,2021	IIR	Research on next-generation cutting-edge semiconductor manufacturing equipment
RICOH Collaborative Research Programs on Advanced Digital Printing Technology	Ricoh Company, Ltd.	Apr.1,2019-Mar.31,2022	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
Collaborative Research Program for Next-Generation Device Technology	Sony Corporation	June,1,2019-May.31,2021	Earth Inclusive Sensing Research Organization	Research on next generation device and material technologies for a safe, secure and sustainable society
Collaboration Research Programs for Next-Generation Structure Maintenance	Tokai Passenger Railway Co., Ltd.	Sep.1,2019-Aug.31,2022	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.31,2023	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.31,2023	Computing	Research on machine learning algorithms for future mobility
Collaboration Research Programs for Yaskawa Future Technology	Yasukawa Electric Co., Ltd.	Apr.1,2020-Mar.31,2023	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.31,2022	Engineering	Research on Basic and Elemental Technologies of Power Electronics
	ENEOS Corporation	Apr.1,2021-Mar.31,2023	Institute of Innovative Research	

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 Programs				
As of May 1, 2021				
● 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
Collaborative Research Cluster on AI Proteomics with aiwell Inc.	aiwell Inc.	Apr.5,2019-Apr.4,2022	Life Sci. and Tech.	Research and development on AI Proteomics and its practical implementations
AGC Material Collaborative Research Cluster	AGC Co., Ltd.	July,1,2019-June,30,2022	Mat. and Chem. Tech.	Creation of materials solutions through fusion and strengthening of technological capabilities between Tokyo Tech and AGC
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	Institute of Innovative Research	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.31,2022	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	Institute of Innovative Research	Investigation of Material & Life Science

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

FY 2020 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)
259	202	146	46,935

Certified Tokyo Tech Ventures	
As of May 1, 2021	
Number of Certified Tokyo Tech Ventures	
Running total of certified ventures	125

Companies Certified as Tokyo Tech Ventures since FY 2020					
Certification No.	Certificated	Company	Summary of business	Type	Founded
126	Mar.31,2021	f-Tech Co., Ltd.	Research, development, and commercialization of bio-conformable devices that enable minimally invasive acquisition and visualization of biological information, and improvement and expansion of biological functions through bio-interface control technology integrated with the device.	1,2	Jan.18,2021
125	Mar.11,2021	Fusion Cubic Co., Ltd.	Research and development of artificial intelligence, IoT, intelligent production technology, and their applications; in particular, the practical application of smart sensing technology that combines machine vision and IoT.	1,2	Jan.28,2021
124	Feb.17,2021	EVRIM Co., Ltd.	Design, implementation, and consultation services for high-frequency analog CMOS integrated circuits.	1,2	Oct.2,2020
123	Dec.25,2020	CoeFont Co., Ltd.	Providing an AI voice platform using speech synthesis, "CoeFont," to create audiobooks, create new entertainment, and provide it to patients who have had their vocal cords removed.	2	Nov.12,2020
122	Dec.25,2020	Intelligent Surfaces, Inc.	Molecular design and manufacture of biocompatible material "MPC polymer" synthesized by imitating biological membranes, and manufacture and sale of coating agents customized for medical devices and materials.	2	May.2,2016
121	Sep.29,2020	Intellectual Highway, LLC.	Network and security processing accelerator IP for server offload or IoT devices. FPGA design and solution services for network processing.	1,2	Jan.18,2019
120	Sep.29,2020	Molecular Robot Research Institute, Co., Ltd.	Promoting R&D business related to molecular robot technologies as a path to commercialize basic research conducted by universities.	1,2	Apr.10,2020
119	Aug.28,2020	MENHERA TECHNOLOGY, K.K.	Creation and operation of online services, with the use of the latest technology, that mainly aim to develop a friendly environment for women going through difficult times.	2	Aug.29,2018
118	Jun.25,2020	KBE, Inc.	AI assistant "researchHR", which specializes in managing human resource databases, conducts operations at less than one hundredth of the operational costs of conventional companies. Create an employee database and enable flexible organizational restructuring in response to drastic changes in the market.	2	Feb.22,2018
117	Jun.25,2020	RHAPSODOS Co., Ltd.	Providing a space for outreach activities, including research presentations where the audience can throw coins to the presenters and help startup venture companies to develop their business, etc.	2	Dec.16,2015

Notes: Eligibility to apply for certification
1. The company makes use of either (i) intellectual property owned by Tokyo Tech or by its staff or students or (ii) any outcome or technology resulting from research activities at Tokyo Tech.
2. Current or former Tokyo Tech staff or students who are among the company's founding members or were involved in its founding.

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
	National Taiwan University of Science and Technology	2018	F・S・I
Thailand	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
	United Nations Educational, Scientific and Cultural Organization (UNESCO Bangkok)	2015	F・S・I
Vietnam	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	S
	University of Rennes 1	2002	F・S・I
	University of Strasbourg	2004	F・S・I
	Grenoble Institute of Technology (Grenoble INP)	2019	F・S・I
	Paris-Saclay University	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
Italy	University of Bologna	1997	F・S・I
	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
Russia	National Research Nuclear University MEPhI	1993	F・S・I
	M.V.Lomonosov Moscow State University	2019	F・S・I
Sweden	KTH Royal Institute of Technology	1991	F・S・I
	Chalmers University of Technology	1992	F・S・I
	Linköping University	2008	F・S・I
	Uppsala University	2018	F・S・I
Switzerland	Swiss Federal Institute of Technology, Zurich (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
Consortium	University of York	2016	F・S・I
	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)

As of May 1, 2021

Academic Cooperation Agreements [School-level Agreements] (128 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
	Beijing Normal University (College of Water Sciences)						○					2011	F・S・I
	Nanjing University (Graduate School)		○	○			○					2012	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 (School of International Education)		○	○			○					2017	S
	Southeast University (School of Architecture), and East China Architectural Design & Research Institute						○					2016	S・I
	Zhejiang University (The College of Information Science and Electronic Engineering)		○									2018	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
	Bandung Institute of Technology (National Center for Sustainable Transportation Technology)						○					2018	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 Institute of Industrial Technology (Technical Textile & Materials R&BD Group, Research Institute of Industrial Technology Convergence)			○								2012	F・S・I
	Korea Advanced Institute of Science and Technology (KAIST) (Department of Mechanical Engineering)		○									2016	S*
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
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
[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, 2021

Academic Cooperation Agreements [School-level Agreements] (128 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												
	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 Applied Research Laboratories (National Center for Research on Earthquake Engineering)						○				2018	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
	Chiang Mai University (Faculty of Engineering)		○	○				○			2012	F・S・I
	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
	University of California, Berkeley (Center for Teaching and Learning, and Educational Technology Services)									CITL	2016	F・I
	State University of New York at Stony Brook (Institute for Advanced Computational Science)	○									2017	F・S・I
	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	
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

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	Sorbonne University (Faculty of Sciences and Engineering)		○	○			○				2019	F・S・I	
	Aix-Marseille Université-CNRS (Team H2M, PIIM Laboratory)							○			2012	F・I	
	The Université Paris-Sud (The Light-Matter Federation (LUMAT))							○			2012	F・I	
	Grenoble Institute of Technology (Grenoble INP)		○	○			○				2012	F・S・I	
	The National Laboratory for Metrology and Testing (LNE)			○							2016	F・S・I	
	EMLYON Business School						○				2017	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	Ludwig-Maximilians-Universität München (Human Science Center and Institute of Medical Psychology)				○						2001	F・S・I	
	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	
	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	
Iceland	Reykjavik University (School of Technology)				○						2014	F・S・I	
Italy	University of Messina (Department of Engineering)							○			2013	F・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	Leiden University (Faculty of Science)	○									2012	F・S・I	
	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	Boraskov Institute of Catalysis								○		2008	F・I	
	Lomonosov Moscow State University (Faculty of Biotechnology)					○					2018	F・S・I	
	Lomonosov Moscow State University (Faculty of Chemistry)					○					2018	F・S・I	
	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	
	Universitat Politècnica de València									CITL	2018	F・I	
	Basque Center for Materials, Applications and Nanostructures								○		2021	F・I	

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[Type of Exchange] **F:** Faculty and researcher exchange, **S:** Student exchange, **S*:** Double Degree, **I:** Academic information exchange

International Collaboration

Overseas Partner Universities

As of May 1, 2021

Academic Cooperation Agreements [School-level Agreements] (128 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												
Sweden	Luleå University of Technology (Faculty of Engineering)		○	○			○				2012	F・S・I
	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
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 (Photon Science Institute, and School of Chemistry)								○		2011	F・S・I
	The University of Manchester (Faculty of Science & Engineering)		○	○			○				2018	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 (ETH Zurich)										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

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
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Tokyo Tech ANNEXes and Overseas Offices

As of May 1, 2021

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

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 FY2021

Revenue

Category	Amount (million yen)	%	Category	Amount (million yen)	%
Institute-wide	28,948	55.8	Operating grants	19,352	37.3
			Institute revenue (tuition and fees)	7,565	14.6
			Indirect expenses	2,031	3.9
Schools	1,117	2.2	Indirect expenses	1,117	2.2
Specified contributions	21,825	42.0	Commissioned projects	14,936	28.8
			Facility subsidies	1,319	2.5
			Operating grants	2,287	4.4
				3,283	6.3
Total				51,890	100.0

Commissioned projects

○Donations for research

○Grants for commissioned research & projects

○Grants for collaborative research

○Grants for research

1,029

5,477

2,153

6,277

○Subsidies for functional enhancement

○Subsidies for specific reasons
(incl. retirement allowance)

1,047

1,240

million yen

Expenditure

Category	Amount (million yen)	%	Category	Amount (million yen)	%
Institute-wide	28,948	55.8	Personnel	17,064	32.9
			Fundamental education and research for Schools	8,891	17.1
			Discretionary expenses by the president	1,592	3.1
			Utility	1,401	2.7
Schools	1,117	2.2	Indirect expenses	1,117	2.2
Specified contributions	21,825	42.0	Commissioned projects	14,936	28.8
			Facilities maintenance	1,319	2.5
			Operating grants	2,287	4.4
				3,283	6.3
Total			51,890	100.0	

Commissioned projects

○Research donations

1,029

○Commissioned research & projects

5,477

○Collaborative research expenses

2,153

○Grants for research

6,277

million yen

○Subsidies for functional enhancement

1,047

○Subsidies for specific reasons
(incl. retirement allowance)

1,240

million yen

Financial Data

Financial Summary FY2020

Balance sheet

As of March 31, 2021			
Assets	Amount (million yen)	Liabilities	Amount (million yen)
Fixed assets	205,127	Fixed liabilities	31,947
Tangible fixed assets	200,864	Assets offsetting liabilities	25,569
Land	138,965	Long-term loans payable	1,070
Accumulated impairment loss	△ 5	Long-term deposits payable	4,500
Buildings	102,436	Other noncurrent liabilities	807
Accumulated depreciation	△ 59,340	Current Liabilities	22,964
Structures	6,964	Operating grants received	2,518
Accumulated depreciation	△ 4,900	Donations received	9,420
Equipment	64,575	Commissioned research funds received	1,321
Accumulated depreciation	△ 56,088	Collaborative research funds received	979
Construction in progress	238	Commissioned projects funds received	219
Other tangible fixed assets	8,019	Accounts payable	5,560
Intangible fixed assets	529	Other current liabilities	2,944
Investments and other assets	3,734	Total liabilities	54,911
Investments in securities	3,211	Net assets	Amount (million yen)
Long-term deposits	442	Capital stock	179,444
Investments and other assets	80	Government investment	179,444
Current assets	24,654	Capital surplus	△ 8,008
Cash and cash equivalents	23,169	Capital surplus	50,625
Marketable securities	99	Accumulated depreciation not included in income statement(-)	△ 58,634
Other current assets	1,384	Earned surplus	3,434
		Surplus carried forward from the previous period for the mid-term objectives	341
		Reserves for specific purposes	1,234
		Reserves	16
		Unappropriated retained earnings	1,842
Total assets	229,782	Total net assets	174,871
		Total liabilities and net assets	229,782

Note: Fractional amounts less than one million yen are omitted.

Income statement

April 1, 2020 - March 31, 2021	
Account	Amount (million yen)
Ordinary expenses (A)	43,827
Operating expenses	41,714
Expenses for education	3,368
Expenses for research	4,900
Expenses for education and research support	3,833
Expenses for commissioned research	5,407
Expenses for collaborative research	2,250
Expenses for commissioned projects	368
Executive salaries & remuneration	121
Faculty salaries & remuneration	13,660
Administrative staff salaries & remuneration	7,803
General and administrative expenses	2,006
Financial expenses	24
Miscellaneous losses	82
Ordinary revenues (B)	45,594
Operational grants	20,501
Tuition and fees	5,822
Grants for commissioned research	6,630
Grants for collaborative research	3,031
Grants for commissioned projects	429
Donations	1,164
Grants	2,671
Subsidy for facilities	72
Other	5,271
Extraordinary profit and loss (C)	63
Reversal of reserve for specific purposes (D)	11
Gross profit (B-A+C+D)	1,842

Note: Fractional amounts less than one million yen are omitted.

FY2020 external funds

Name	Number of projects	Research funds (thousand yen)
Donations for education and research	508	762,203 (57,660)
Sponsored research	447	7,420,390 (1,326,739)
Commissioned projects	47	405,071 (33,571)
Collaborative research	717	2,838,601 (638,899)
Grants-in-Aid for Scientific Research	1060	4,745,380 (1,040,463)
Other	71	3,534,120 (244,441)
Total	2850	19,705,765 (3,284,113)

Note: Figures in parentheses represent overhead costs included in the research fund.

FY2020 Tokyo Tech Fund

Gifts	Total amount received (thousand yen)
3,881	430,917

Grants-in-Aid for Scientific Research FY 2020

Area of research	Number of projects	Research funds (thousand yen)
Grant-in-Aid for Specially Promoted Research	2	248,430 (57,330)
Grant-in-Aid for Scientific Research on Innovative Areas (Research in a proposed research area)	74	911,016 (201,726)
Grant-in-Aid for Scientific Research (S)	5	118,300 (27,300)
Grant-in-Aid for Scientific Research (A)	1	17,940 (4,140)
Grant-in-Aid for Scientific Research (B)	14	507,910 (110,610)
Grant-in-Aid for Scientific Research (C)	67	725,390 (164,310)
Grant-in-Aid for Challenging Exploratory Research	233	1,172,500 (266,520)
Challenging Research (Pioneering)	200	257,387 (59,397)
Challenging Research (Exploratory)	10	64,610 (14,910)
Grant-in-Aid for Young Scientists	72	191,360 (44,160)
Grant-in-Aid for Young Scientists (A)	148	226,460 (52,260)
Grant-in-Aid for Young Scientists (B)	4	14,950 (3,450)
Grant-in-Aid for Research Activity Start-up	6	4,810 (1,110)
Grant-in-Aid for Encouragement of Scientists	41	55,900 (12,900)
Grant-in-Aid for Publication of Scientific Research Results	1	470 (0)
Grant-in-Aid for JSPS Research Fellow	1	230 (0)
Fund for the Promotion of Joint International Research (Fostering Joint International Research (A))	170	167,917 (6,540)
Fund for the Promotion of Joint International Research (Fostering Joint International Research (B))	1	6,240 (1,440)
Fund for the Promotion of Joint International Research (International Activities Supporting Group)	10	53,560 (12,360)
Total	1,060	4,745,380 (1,040,463)

Notes: 1) Figures in parentheses represent overhead costs included in the research fund.
2) JSPS stands for the Japan Society for the Promotion of Science.

Campuses

Access

Access

Ookayama Campus

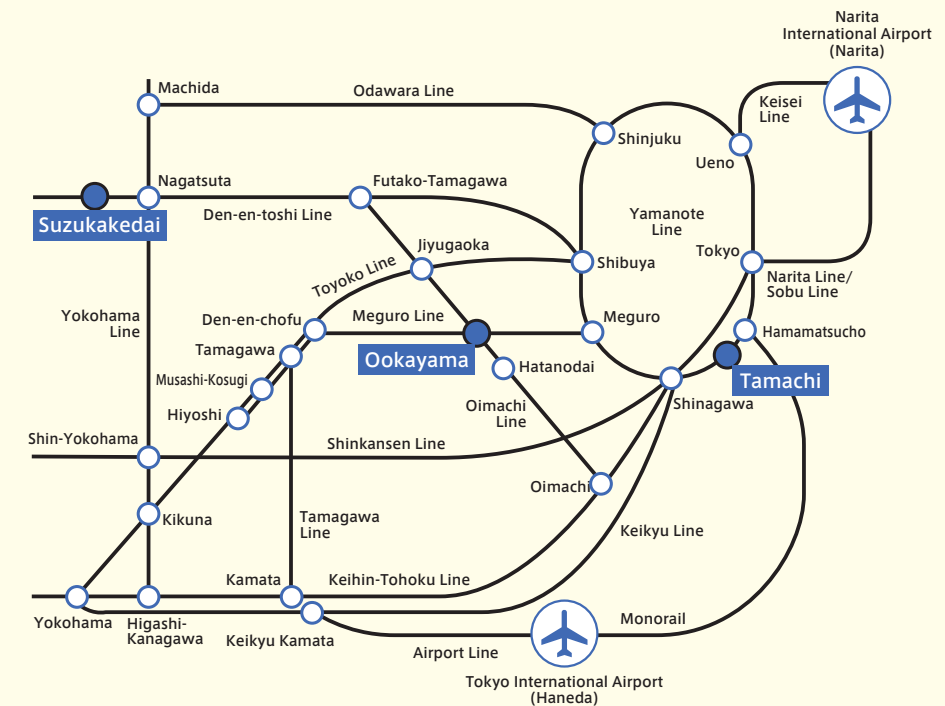
- 1-minute walk from Ookayama Station on the Tokyu Oimachi & Tokyu Meguro Lines
- 85 minutes from Narita Airport
- 55 minutes from Haneda Airport
- 30 minutes from Tokyo Station

Suzukakedai Campus

- 5-minute walk from Suzukakedai Station on the Tokyu Den-en-toshi Line
- 130 minutes from Narita Airport
- 70 minutes from Haneda Airport
- 70 minutes from Tokyo Station

Tamachi Campus

- 2-minute walk from Tamachi Station on the JR Yamanote & Keihin-Tohoku Lines
- 65 minutes from Narita Airport
- 35 minutes from Haneda Airport
- 10 minutes from Tokyo Station



Tokyo Tech Facilities

Location/Area	Facilities	Address	Transportation	Details
Ookayama	Ookayama Campus 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, Institute for Liberal Arts, Institute of Innovative Research (Laboratory for Zero-Carbon Energy), Administration Bureau	2-12-1 Ookayama, Meguro-ku, Tokyo 152-8550	Tokyu Oimachi & Tokyu Meguro Lines Approx. 1-minute walk from Ookayama Station	
	Tokyo Institute of Technology International House	1-1-18 Ishikawa-cho, Ota-ku, Tokyo 145-0061	Tokyu Oimachi & Tokyu Meguro Lines Approx. 13-minute walk from Ookayama Station Tokyu Ikegami Line Approx. 6-minute walk from Ishikawadai Station	
Suzukakedai	Suzukakedai Campus Institute of Innovative Research (Laboratory for Future Interdisciplinary Research of Science and Technology, Laboratory for Materials and Structures, Laboratory for Chemistry and Life Science)	4259 Nagatsuta-cho, Midori-ku, Yokohama, Kanagawa Prefecture 226-8503	Tokyu Den-en-toshi Line Approx. 5-minute walk from Suzukakedai Station	
Tamachi	Tamachi Campus Tokyo Tech High School of Science and Technology	3-3-6 Shibaura, Minato-ku, Tokyo 108-0023	JR Yamanote Line & Keihin-Tohoku Line Approx. 2-minute walk from Tamachi Station	
Umegaoka	Umegaoka Dormitory	17-2 Umegaoka, Aoba-ku, Yokohama, Kanagawa Prefecture 227-0052	Tokyu Den-en-toshi Line Approx. 15-minute walk from Fujigaoka Station	
Toda	Toda Boat House	1-55 Toda-Koen, Toda-shi, Saitama Prefecture 335-0024	From Toda Koen Station on the JR Saikyo Line Approx. 15-minute walk	Capacity 30 persons
Enzan	Yanagisawa-Toge Mountain Hut	2319-1 Aza-Namezawa, Oaza-Oyashiki, Enzan, Koshu-shi, Yamanashi Prefecture 402-0211	From Enzan Station on JR Chuo Line Approx. 20 km	Capacity 40 persons
Kusatsu	Kusatsu-Shirane Volcano Observatory	641-36 Kusatsu, Kusatsu-cho, Agatsuma-gun, Gunma Prefecture 377-1711	From Naganohara Kusatsuguchi Station on the JR Agatsuma Line Approx. 30-minute walk from Kusatsu Onsen Station on JR Bus	

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

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 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)
- 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 Bldg. 2
- 14

Extracurricular Bldg. 3

Ookayama East Area

- 1

Main Bldg.
- 2

Main Bldg. Lecture Halls
- 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
- 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 Annex A
- 3 B1-B2 Annex B
- 4 B1-B2 Annex C

S-Area

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

R-Area

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

G-Area

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

H-Area

- 1 H1 & H2 Bldgs.

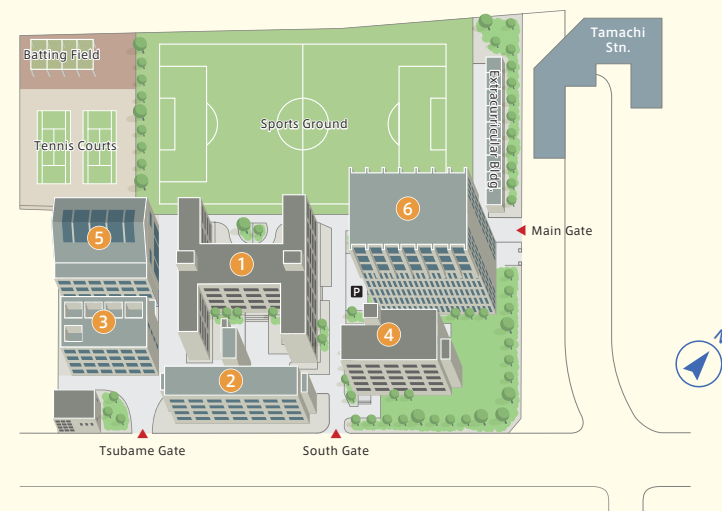
J-Area

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



田町キャンパス

- 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.