

Tokyo Tech

<https://www.titech.ac.jp/english/>

DATA BOOK 2022-2023

Tokyo Institute of Technology
Public Relations Division, General Affairs Department

2-12-1 Ookayama, Meguro-ku, Tokyo 152-8550 JAPAN tel: +81-3-5734-2975 fax: +81-3-5734-3661

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 Tokyo Institute of Technology

Tokyo Tech

Tokyo Institute of Technology

2022-2023

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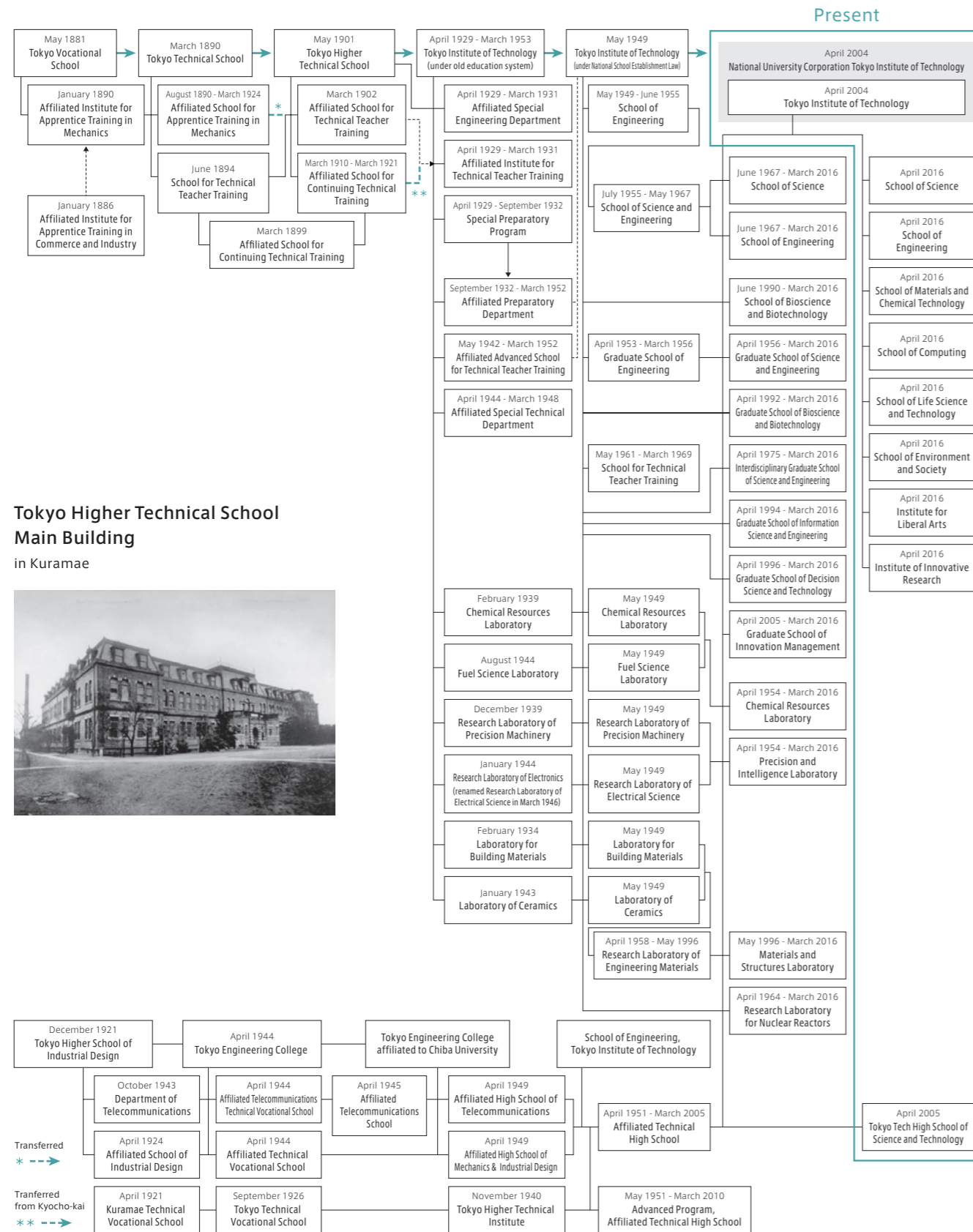
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History

From Past to Present



Tokyo Higher Technical School Main Building
in Kuramae



Events in 2021

Date	Events
April 1	Suzukakedai Campus Administration Office were abolished.
	Research Center for All-Solid-State Battery opened at the Institute of Innovative Research (IIR).
	Center for Biological Resources and Informatics were abolished.
June 1	Laboratory for Advanced Nuclear Energy renamed as Laboratory for Zero-Carbon Energy.

Former Principals and Presidents

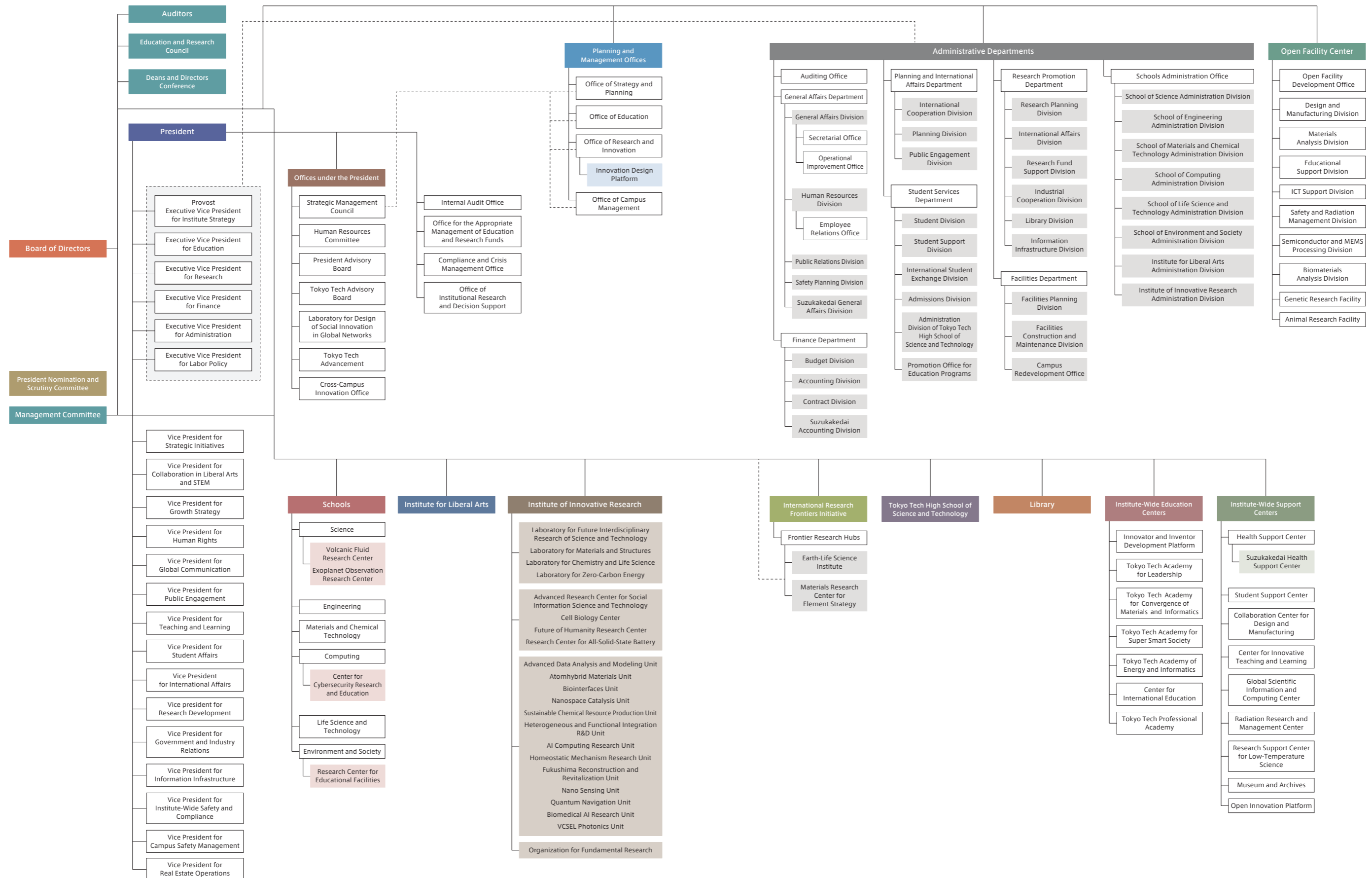
Date of appointment	Name
May 1881	Jiro YAMAOKA (Acting Principal)
September 1881	Taizo MASAKI
March 1890	Seiichi TEJIMA
February 1898	Teiichi SAKATA
February 1899	Seiichi TEJIMA
May 1901	Seiichi TEJIMA
September 1916	Teiichi SAKATA
December 1920	Einoshin YOSHITAKE
June 1926	Kounosuke NAKAMURA
April 1929	Kounosuke NAKAMURA
March 1942	Hidetsugu YAGI
December 1944	Magoichirou WATANABE (Acting President)
December 1944	Koroku WADA
June 1952	Isamu YAMAMOTO (Acting President)
August 1952	Shun-ichi UCHIDA
August 1958	Toshiyoshi YAMAUCHI
August 1962	Yoshitoshi OHYAMA

Date of appointment	Name
August 1966	Jun-ichi SANEYOSHI
August 1968	Tadao SHIBA (Acting President)
October 1968	Tadao SHIBA
May 1969	Mutsumi KATO (Acting President)
October 1969	Mutsumi KATO
October 1973	Masamitsu KAWAKAMI
October 1977	Shinroku SAITO
October 1981	Takehiko MATSUDA
October 1985	Ikuzo TANAKA
October 1989	Yasuharu SUEMATSU
October 1993	Tsutomu KIMURA
October 1997	Yoshiyuki NAITO
October 2001	Masuo AIZAWA
October 2007	Kenichi IGA
October 2012	Yoshinao MISHIMA
April 2018	Kazuya MASU

Organization

Organization Chart

September 1, 2022



Members of the Board, Committees, and Council

As of May 1, 2022

Name	Title
Board of Directors	
Kazuya MASU	President
Isao SATOH	Executive Vice President for Institute Strategy
Jun-ichi IMURA	Executive Vice President for Education
Osamu WATANABE	Executive Vice President for Research
Masayuki SHIBATA	Executive Vice President for Finance
Haruo MINATOYA	Executive Vice President for Administration / Secretary-General
Saori KAWABATA	Executive Vice President for Labor Policy
Yasutsugu OGUURA	Auditor
Mariko MITSUYA	Auditor
Vice Presidents	
Hisakazu MIHARA	Vice President for Strategic Initiatives
Noriyuki UEDA	Vice President for Collaboration in Liberal Arts and STEM
Nobuhiro MATSUSHITA	Vice President for Growth Strategy
Shione KINOSHITA	Vice President for Human Rights
Nobuyuki IWATSUKI	Vice President for Global Communication
Shigeru HIOKI	Vice President for Public Engagement
Manabu KANDA	Vice President for Teaching and Learning
Tetsuji OKAMURA	Vice President for Student Affairs
Nobuhiro HAYASHI	Vice President for International Affairs
Kaoru KUWATA	Vice President for Research Development
Tetsuo YAI	Vice President for Government and Industry Relations
Toshihiko ITOH	Vice President for Information Infrastructure
Hideya YUASA	Vice President for Institute-Wide Safety and Compliance
Toshiaki OUGIZAWA	Vice President for Campus Safety Management
Yoshiaki MIYAHARA	Vice President for Real Estate Operations
Senior Aides to the President	
Kaoru KUWATA	Senior Aide to the President
Nobuhiro MATSUSHITA	Senior Aide to the President
Mutsuko HATANO	Senior Aide to the President
Yoichi OSHIMA	Senior Aide to the President
Hiroichi YANASE	Senior Aide to the President
Yuji WADA	Senior Aide to the President
Aides to the Executive Vice Presidents	
Shingo EBATA	Senior Aide to the Provost
Michikazu HARA	General Aide to the Executive Vice President for Research
Shinya KOSHIMURA	Senior Aide to the Executive Vice President for Education
Takaaki MANAKA	Senior Aide to the Executive Vice President for Education
Kenji TAKESHITA	Senior Aide to the Executive Vice President for Research
Hideo HOSONO	Senior Aide to the Executive Vice President for Research
Hisakazu MIHARA	Senior Aide to the Executive Vice President for Research
Norihiro NAKAI	Senior Aide to the Executive Vice President for Research
Management Committee	
Kazuya MASU	President
Isao SATOH	Executive Vice President for Institute Strategy
Jun-ichi IMURA	Executive Vice President for Education
Osamu WATANABE	Executive Vice President for Research
Masayuki SHIBATA	Executive Vice President for Finance
Haruo MINATOYA	Executive Vice President for Administration / Secretary-General
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	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
Isao TANIGUCHI	President, National Institute of Technology
Kiyomi TSUCHIYA	President, STOCKPOINT.INC
Mika GOTO	Professor, School of Environment and Society
Educational and Research Council	
Kazuya MASU	President
Isao SATOH	Executive Vice President for Institute Strategy
Jun-ichi IMURA	Executive Vice President for Education
Osamu WATANABE	Executive Vice President for Research
Masayuki SHIBATA	Executive Vice President for Finance
Haruo MINATOYA	Executive Vice President for Administration / Secretary-General
Saori KAWABATA	Executive Vice President for Labor Policy
Masahiro KUZE	Dean, School of Science
Kotaro INOUE	Dean, School of Engineering
Hidetoshi SEKIGUCHI	Dean, School of Materials and Chemical Technology
Hidehiko MASUHARA	Dean, School of Computing
Susumu KAJIWARA	Dean, School of Life Science and Technology
Jun-ichi TAKADA	Dean, School of Environment and Society
Taro YAMAZAKI	Dean, Institute for Liberal Arts
Naoto OHTAKE	Director-General, Institute of Innovative Research
Kotaro INOUE	Dean, Graduate School of Engineering (prior system)
Susumu KAJIWARA	Dean, Graduate School of Bioscience and Biotechnology (prior system)
Yoshihiro MIYAKE	Dean, Interdisciplinary Graduate School of Science and Engineering (prior system)
Jun-ichi TAKADA	Dean, Graduate School of Decision Science and Technology (prior system)
Kazuyoshi HIDAHA	Dean, Graduate School of Innovation Management (prior system)
Kotaro INOUE	Dean, School of Engineering (prior system)
Akira YAMADA	Director, Library
Shigeki NAKAGAWA	Principal, Tokyo Tech High School of Science and Technology
Nobuyuki IWATSUKI	Head, Open Facility Development Office, Open Facility Center
Yutaka AKIYAMA	Chair, the Directors Conference
Administration Bureau	
Haruo MINATOYA	Secretary-General
Yuka TSUKADA	Director, General Affairs Department
Akio HAYASHI	Director, Finance Department
Kuniaki TSUJI	Director, Planning and International Affairs Department
Motohide ADACHI	Director, Student Services Department
Eiji TAMAI	Director, Research Promotion Department
Keiichi KOMINATO	Director, Facilities Department
Yoko HIRAI	Director, Schools Administration Office

Name	Title
Educational and Research Council	
Jun-ichi TAKADA	Dean, School of Environment and Society
Taro YAMAZAKI	Dean, Institute for Liberal Arts
Naoto OHTAKE	Director-General, Institute of Innovative Research
Kotaro INOUE	Dean, Graduate School of Engineering (prior system)
Susumu KAJIWARA	Dean, Graduate School of Bioscience and Biotechnology (prior system)
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Hideya YUASA	Vice President for Institute-Wide Safety and Compliance
Toshiaki OUGIZAWA	Vice President for Campus Safety Management
Taishi NAKAMOTO	Professor, School of Science
Hitoshi WAKABAYASHI	Professor, School of Engineering
Akira NAKAJIMA	Professor, School of Materials and Chemical Technology
Hideki KOIKE	Professor, School of Computing
Junji HIROTA	Professor, School of Life Science and Technology
Toru TAKEUCHI	Professor, School of Environment and Society
Tatsuya YUMIYAMA	Professor, Institute for Liberal Arts
Yutaka MAJIMA	Professor, Institute of Innovative Research
Yukitaka KATO	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.
Kiyoto IDO	President, Tokyo Tech Alumni Association (Kuramae Kougyoukai)
Junko KAWAMURA	President, Japan Arts Council
Yuko TAKAHASHI	President, Tsuda University
Masahiro KUZE	Professor, School of Science
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	
Masahiro KUZE	Dean, School of Science
Kotaro INOUE	Dean, School of Engineering
Hidetoshi SEKIGUCHI	Dean, School of Materials and Chemical Technology
Hidehiko MASUHARA	Dean, School of Computing
Susumu KAJIWARA	Dean, School of Life Science and Technology
Jun-ichi TAKADA	Dean, School of Environment and Society
Taro YAMAZAKI	Dean, Institute for Liberal Arts
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Administration Bureau	
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Akio HAYASHI	Director, Finance Department
Kuniaki TSUJI	Director, Planning and International Affairs Department
Motohide ADACHI	Director, Student Services Department
Eiji TAMAI	Director, Research Promotion Department
Keiichi KOMINATO	Director, Facilities Department
Yoko HIRAI	Director, Schools Administration Office

Schools and Departments

As of May 1, 2021

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
	Exoplanet Observation Research Center

School of Engineering

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

School of Materials and Chemical Technology

Department	Materials Science and Engineering
	Chemical Science and Engineering

School of Computing

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

School of Life Science and Technology

Department	Life Science and Technology
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School of Environment and Society

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

Institute for Liberal Arts (ILA)

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

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

Institute Facilities

Institute of Innovative Research (IIR)

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

Research Laboratories

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

FIRST consists of 14 research groups (research cores) of about 10 researchers each. Each research core conducts interdisciplinary research through close collaboration among researchers in different fields and deepens basic technology research in specialized fields such as information engineering, electrical and electronic engineering, optoelectronic engineering, mechanical engineering, control engineering, bioengineering, materials engineering, environmental engineering, and disaster prevention engineering. The Biomedical Engineering Research Core plays a central role in the activities of the Research Center for Biomedical Engineering, a network-based collaborative research center supported by the Japanese Ministry of Education, Culture, Sports, Science and Technology (MEXT) since 2016.

● Laboratory for Materials and Structures (MSL)

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

Research Centers

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

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

● 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.

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.

● Biointerfaces Unit

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

● 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.

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

● Laboratory for Chemistry and Life Science (CLS)

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

● Laboratory for Zero-Carbon Energy

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

● All Solid-state Battery Research Center

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

● 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.

● 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.

● 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.

Research Units

● AI Computing Unit

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

● Fukushima Reconstruction and Revitalization Unit

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

● Quantum Navigation Unit

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

● VCSEL Photonics Unit

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

Organization for Fundamental Research

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

● Homeostatic Mechanism Research Unit

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

● Nano Sensing Research Unit

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

● Biomedical AI Unit

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

world-renowned researchers.

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

International Research Frontiers Initiative (IRFI)

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

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

Frontier Research Hubs

● Earth-Life Science Institute (ELSI)

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

* WPI ... World Premier International Research Center Initiative

Frontier Research Groups

● Quantum Computing Research Group

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

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

Tokyo Tech High School of Science and Technology (TTHS)

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

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

As of May 1, 2022

Department	Admission	1st year		2nd year		3rd year		Total		
		M	F	M	F	M	F	M	F	Total
Department of Science and Technology	200	163	40					163	40	203
Applied Chemistry Course				29	11	24	15	53	26	79
Information Systems Course				33	8	33	5	66	13	79
Mechanical Systems Engineering Course				33	4	30	10	63	14	77
Electrical and Electronics Course				20	6	31	5	51	11	62
Architectural Design Course				25	7	22	12	47	19	66
Total	200	163	40	140	36	140	47	443	123	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, 2022

Classifications	Ookayama Campus	Suzukakedai Campus	Total
Japanese publications	245,846	49,940	295,786
Non-Japanese publications	397,538	61,771	459,309
Total	643,384	111,711	755,095

Number of periodical titles

As of April 1, 2022

Classifications	Ookayama Campus	Suzukakedai Campus	Total
Japanese publications	2,788	379	3,167
Non-Japanese publications	11,544	1,227	12,771
Total	14,332	1,606	15,938

Electronic data

As of April 1, 2022

Classifications	Electronic journals	Electronic books	Databases
Domestic data	21	1,538	4
Overseas data	12,016	30,420	5

Use in FY 2021

Classifications	Ookayama Campus	Suzukakedai Campus	Total
Number of visitors	124,523	19,888	144,411
Number of publications borrowed	61,087	14,377	75,464

Institute-Wide Education Centers

● Innovator and Inventor Development Platform (IIDP)

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

● Tokyo Tech Academy for 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 multitiered individuals capable of promoting unique, interdisciplinary research in materials and information technology. The program will enable students to connect knowledge in information and materials by using informatics techniques and multifaceted thinking, as well as by taking a broad perspective, in collaboration with domestic/overseas universities, research institutions, and private companies.

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

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

● 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 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.

Institute-Wide Support Centers

● Health Support Center

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

● Collaboration Center for Design and Manufacturing (CODAMA)

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

● Center for Innovative Teaching and Learning (CITL)

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

● 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.

● Museum and Archives

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

● Student Support Center

Our operations are divided in two main sections so that we can provide total support in various aspects of student life. The Student Guidance and Accessibility Section provides counseling services regarding student life-related concerns via the Student Guidance Room and Telephone Consultation Service, as well as one-stop support services for those with disabilities using the Student Accessibility Services. The roles of Student Success Support Section include 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.

● Global Scientific Information and Computing Center (GSIC)

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

● 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.

● 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 / Students

Staff / Student Numbers

Number of staff

The Board	President			Executive Vice Presidents			Auditors			Total														
President / Executive Vice Presidents / Auditors	1			6			2			9														
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	1	48	35	2	37	1		1	49	2	51												137
School of Engineering	67	2	69	58	10	68	1		1	42	5	47	1		1									186
School of Materials and Chemical Technology	46	3	49	41	5	46				42		42												137
School of Computing	27		27	18	2	20	2	1	3	20	4	24												74
School of Life Science and Technology	25	5	30	22	7	29	3		3	35	3	38												100
School of Environment and Society	40	5	45	35	5	40				24	11	35												120
Institute for Liberal Arts	20	3	23	11	8	19	4	1	5	5	1	6												53
Institute of Innovative Research	56	3	59	49	4	53		1	1	60	8	68												181
International Research Frontiers Initiative	1		1							1		1												2
Strategic Research Hubs																								
Earth-Life Science Institute	5		5	3		3																		8
Institute-wide Education Centers																								
Innovator and Inventor Development Platform				1	1	2																		2
Tokyo Tech Academy for Leadership				3	2	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	2		2																		5
Student Support Center		2	2																					2
Center for Innovative Teaching and Learning	1	1	2	1		1																		3
Global Scientific Information and Computing Center	5		5	5		5			1		1													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																								
Office of Strategy and Planning	2		2																					2
Office of Campus Management				1	1	2																		1
Tokyo Tech High School of Science and Technology										34	11	45	1	2	3									48
Total	351	26	377	287	47	334	11	4	15	279	34	313	1	1	2	34	11	45	1	2	3	1,088		

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

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

	Administrative staff			Technical staff			Medical staff			Total
	M	F	Total	M	F	Total	M	F	Total	
Office and technical staff	247	253	500	81	25	106		4	4	610

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			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	13		13	125	12	137	72	9	81	7	2	9	49	13	62	71	5	76	37	3	40	3	1	4	5		5	427

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	482	580	158	90	248	1	1	2	2	2	4	836
Working 29h or less per week	1	1	2	23	306	329	118	147	265	1	1	2	3	1	4	602
Total	2	2	4	121	788	909	276	237	513	2	2	4	5	3	8	1,438

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	4	1	1	10	9	19	44
School of Engineering	7	2	14	2	12	15	52
School of Materials and Chemical Technology	3	14	22	2	16	22	79
School of Computing	3		3	1	7	6	20
School of Life Science and Technology	2	23	26	3	12	8	74
School of Environment and Society	15	17	1		12	4	49
Institute for Liberal Arts				2			2
Institute of Innovative Research	3	8	60	4			75
Frontier Research Hubs	1		8	3			12
Strategic Research Hubs							0
Total	38	65	135	27	68	74	407

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

Visiting scholars by country or region

Country or region	Number of visits	Country or region	Number of visits
Asia		Africa	
Bangladesh	2	Egypt	4
China	19	Europe	
India	4	France	2
Indonesia	1	Germany	2
Korea	1	Italy	1
Malaysia	1	Luxembourg	1
Thailand	3	Poland	1
Vietnam	1	Spain	2
Middle East		UK	1
Saudi Arabia	1	Total	47

FY 2021

Staff / Student Numbers

Number of students by Academic Group

Academic Group	1st year		Total	Academic Group	1st year		Total
	M	F			M	F	
1st				5th			
2nd				6th	1 (0)		1 (0)
3rd				7th	1 (0)		1 (0)
4th	1 (0)		1 (0)	Total	3 (0)		3 (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	156 (5)	17 (0)	27 (0)	1 (0)	32 (0)	1 (0)	41 (1)	2 (0)	104 (1)	687 (14)	
	Physics			63 (2)	3 (0)	62 (0)	3 (0)	76 (2)	5 (0)	212 (4)		
	Chemistry			30 (0)	3 (1)	33 (0)	3 (0)	32 (2)	5 (1)	106 (4)		
	Earth and Planetary Sciences			20 (0)	2 (0)	24 (0)	1 (0)	44 (0)	1 (0)	92 (0)		
	Total			151	156 (5)	17 (0)	140 (2)	9 (1)	151 (0)	8 (0)		193 (5)
School of Engineering	Mechanical Engineering	358	31 (2)	119 (2)	5 (1)	130 (7)	8 (1)	151 (11)	9 (0)	422 (22)	1,623 (77)	
	Systems and Control Engineering			43 (2)	6 (0)	42 (2)	7 (2)	54 (2)	5 (0)	157 (8)		
	Electrical and Electronic Engineering			86 (3)	5 (0)	89 (5)	7 (5)	105 (6)	6 (1)	298 (20)		
	Information and Communications Engineering			48 (2)	2 (0)	46 (4)	6 (1)	56 (1)	2 (1)	160 (9)		
	Industrial Engineering and Economics			51 (0)	7 (0)	49 (1)	14 (1)	76 (2)	3 (0)	200 (4)		
	Total			358	355 (12)	31 (2)	347 (9)	25 (1)	356 (19)	42 (10)		442 (22)
School of Materials and Chemical Technology	Materials Science and Engineering	183	25 (0)	77 (0)	17 (1)	90 (1)	10 (2)	95 (6)	13 (2)	302 (12)	779 (26)	
	Chemical Science and Engineering			74 (3)	14 (0)	70 (1)	17 (2)	99 (7)	14 (1)	288 (14)		
	Total			183	164 (0)	25 (0)	151 (3)	31 (1)	160 (2)	27 (4)		194 (13)
School of Computing	Mathematical Science and Engineering	92	3 (0)	32 (1)	4 (0)	35 (0)	5 (1)	48 (0)	1 (0)	125 (2)	447 (13)	
	Computer Science			55 (1)	8 (1)	71 (2)	6 (1)	72 (2)	9 (2)	221 (9)		
	Total			92	98 (2)	3 (0)	87 (2)	12 (1)	106 (2)	11 (2)		120 (2)
School of Life Science and Technology	Life Science and Technology	150	38 (0)	129 (0)	39 (0)	113 (2)	41 (2)	153 (3)	31 (2)	478 (10)	645 (10)	
	Total			150	129 (0)	38 (0)	101 (1)	39 (0)	113 (2)	41 (2)		153 (3)
School of Environment and Society	Architecture and Building Engineering	134	40 (7)	40 (1)	19 (0)	34 (1)	25 (0)	50 (1)	11 (1)	179 (4)	595 (109)	
	Civil			22 (0)	9 (0)	30 (0)	9 (0)	37 (1)	4 (2)	111 (3)		
	Social and Human Sciences			39 (22)	16 (7)	35 (20)	11 (4)	53 (18)	11 (7)	165 (78)		
	Total			134	100 (17)	40 (7)	101 (23)	44 (7)	99 (21)	45 (4)		140 (20)
Total	1,068	1,002 (36)	154 (9)	927 (40)	160 (11)	985 (46)	174 (22)	1,242 (65)	132 (20)	3,620 (204)	4,776 (249)	

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, 2022

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

School	Department	4th year		Total		Total
		M	F	M	F	
Science	Mathematics	2 (0)		2 (0)		2 (0)
	Physics	2 (0)		2 (0)		2 (0)
	Information Science	1 (0)		1 (0)		1 (0)
	Earth and Planetary Sciences	1 (0)		1 (0)		1 (0)
	Total	6 (0)		6 (0)		6 (0)
Engineering	Metallurgical Engineering	2 (0)		2 (0)		2 (0)
	Chemical Engineering	2 (0)		2 (0)		2 (0)
	Polymer Chemistry	1 (0)		1 (0)		1 (0)
	Mechanical and Intelligent Systems Engineering	1 (0)		1 (0)		1 (0)
	Industrial and Systems Engineering	1 (0)		1 (0)		1 (0)
	Electrical and Electronic Engineering	2 (0)		2 (0)		2 (0)
	Computer Science	6 (0)		6 (0)		6 (0)
	Civil and Environmental Engineering	1 (0)		1 (0)		1 (0)
	Social Engineering		1 (0)	0 (0)	1 (0)	1 (0)
	Total	16 (0)	1 (0)	16 (0)	1 (0)	17 (0)
Bioscience and Biotechnology	Life Science	1 (0)		1 (0)		1 (0)
	Total	1 (0)		1 (0)		1 (0)
Total	23 (0)	1 (0)	23 (0)	1 (0)	24 (0)	

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

Total number of students in bachelor's degree programs

Total	1st year		2nd year		3rd year		4th year		Total		Total
	M	F	M	F	M	F	M	F	M	F	
Total	1,005	154	927	160	985	174	1,265	133	4,182	621	4,803

Staff / Student Numbers

As of May 1, 2022

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	5		1	13
Cambodia	1	8	7			16
China	104	601	349	3	14	1,071
India	4	12	16		2	34
Indonesia	14	47	64		11	136
Korea	46	25	35		1	107
Malaysia	14	12	5		2	33
Mongolia	12	3	4		1	20
Myanmar	1	1	1		1	4
Laos			2		1	3
Nepal	1	5	3			9
Pakistan		2	4			6
Philippines	1	9	4		3	17
Singapore	2		1			3
Sri Lanka		1	5			6
Taiwan		9	16		3	28
Thailand	32	35	37			104
Vietnam	8	11	15			34
Middle East						
United Arab Emirates		1				1
Palestine					1	1
Iran			8		1	9
Jordan		4	1		1	6
Oman		3				3
Saudi Arabia			3			3
Syria			1			1
Turkey		2	2		1	5
Africa						
Algeria		1	1			2
Cameroon		1				1
Egypt			7		2	9
Ethiopia			1			1
Kenya		1				1
Ivory Coast					1	1
Kingdom of Morocco			1			1
Senegal			1			1
Tunisia			3			3
Djibouti			1			1
Liberia					1	1

Country or region	Bachelor's program	Master's program	Doctoral program	Professional master's program	Non-degree program	Total
Oceania						
Australia			1			1
New Zealand		1				1
North America						
Canada		1	2			3
U.S.A		11	5		3	19
Central and South America						
Brazil	2	7	1		2	12
Colombia		1				1
Ecuador			1		1	2
Guatemala		1				1
Trinidad and Tobago			1			1
Jamaica			1			1
Mexico		2	7			9
Haiti					1	1
Peru	2	1	1			4
Venezuela		1				1
Europe						
Austria			2			2
Bulgaria		1				1
Bosnia and Herzegovina			1			1
Denmark		1			1	2
France		3	1			4
Germany		1	6		3	10
Greece			3			3
Hungary		1	1			2
Italy		3	2			5
Kazakhstan			3			3
Lithuania		1				1
Macedonia		1				1
Netherlands			3			3
Poland	1					1
Russia		4	1		1	6
Spain		1	2		1	4
Sweden		1				1
Switzerland			1		1	2
U.K.	1	2	1			4
Romania			1			1
Ukraine			1			1
Total						
	249	844	652	3	62	1,810

Enrollment

As of May 1, 2022

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	674	1,546	515	825	361	586	4,507
Admitted	151	348	178	92	150	109	1,028
Enrolled	164	370	186	99	160	137	1,116

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	272	911	548	281	265	446	2,723
Admitted	154	477	347	135	168	263	1,544
Enrolled	164	533	386	137	180	281	1,681

Classifications	Professional master's program	Total
	School of Environment and Society	
Applicants	84	84
Admitted	40	40
Enrolled	30	30

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	36	59	72	15	37	61	280
Admitted	52	169	129	50	52	115	567
Enrolled	33	56	71	15	35	54	264

Location of high schools from which students graduated

Region	Prefecture	Enrolled	Region	Prefecture	Enrolled	Region	Prefecture	Enrolled					
Hokkaido	Hokkaido	21	Chubu	Fukui	5	Chugoku	Yamaguchi	2					
Tohoku	Aomori	7		Kinki	Yamanashi	7	Shikoku	Tokushima	2				
	Iwate	4			Chugoku	Nagano		9	Kagawa	3			
	Miyagi	6				Chugoku		Gifu	5	Ehime	3		
	Akita	1						Chugoku	Shizuoka	22	Kochi	2	
	Yamagata	4							Chugoku	Aichi	37	Kyushu / Okinawa	Fukuoka
	Fukushima	5					Chugoku			Mie	3		Saga
	Kanto	Ibaraki	17							Chugoku	Shiga		4
Tochigi		16	Chugoku	Kyoto							2		Kumamoto
Gunma		11		Chugoku	Osaka						8		Oita
Saitama		80			Chugoku	Hyogo					10		Miyazaki
Chiba		122				Chugoku		Nara			1		Kagoshima
Tokyo		357						Chugoku	Wakayama		5		Okinawa
Kanagawa		196					Chugoku		Tottori		1		Other
Chubu	Niigata	13							Chugoku	Shimane	2		Total
	Toyama	7	Chugoku							Okayama	3		
	Ishikawa	4		Chugoku						Hiroshima	13		
					Chugoku								

Tokyo Tech Students after Graduation

FY 2021

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	149	2	15	1	11	120
School of Engineering	399	13	40	1	30	315
School of Materials and Chemical Technology	201	2	3		4	192
School of Computing	110		8	1	5	96
School of Life Science and Technology	148	2	11	1	5	129
School of Environment and Society	137		9	2	2	124
School of Science	7		1		5	1
School of Engineering	18	5	2		9	2
School of Bioscience and Biotechnology	1					1
Total	1,170	24	89	6	71	980

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	155	57	52		3	7	36
School of Engineering	571	247	220		6	38	60
School of Materials and Chemical Technology	428	236	81		5	27	79
School of Computing	161	15	92		1	22	31
School of Life Science and Technology	197	70	75	1		6	45
School of Environment and Society	355	39	216		11	50	39
Total	1,867	664	736	1	26	150	290

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

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

Graduate School	Number of graduates	Manufacturers	Non-manufacturers	Prior affiliation	Other / Unknown	Further study
School of Environment and Society	38	2	1	26	1	8
Total	38	2	1	26	1	8

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	34	7	10	2	1	2	10	2	
School of Engineering	74	22	20	3		2	11	8	8
School of Materials and Chemical Technology	78	24	12	5			12	19	6
School of Computing	17	2	6			1		4	4
School of Life Science and Technology	34	7	10	1		2	7	5	2
School of Environment and Society	44	2	16	4			6	12	4
Graduate School of Science and Engineering	7						1	3	3
Graduate School of Bioscience and Biotechnology	6	1	1				1	1	2
Interdisciplinary Graduate School of Science and Engineering	12		2				1	4	5
Graduate School of Information Science and Engineering	2							1	1
Graduate School of Decision Science and Technology	4			1					3
Graduate School of Innovation Management	2							1	1
Total	314	65	77	16	1	7	49	60	39

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	Total
Graduate School of Science and Engineering	1	6			7	
Graduate School of Bioscience and Biotechnology	5		1		6	
Interdisciplinary Graduate School of Science and Engineering	2	8	2		12	
Graduate School of Information Science and Engineering		2			2	
Graduate School of Decision Science and Technology		1	3		4	
Graduate School of Innovation Management				2	2	
School of Science	34				34	
School of Engineering		58	16		74	3
School of Materials and Chemical Technology	5	69	4		78	
School of Computing	8	6	3		17	
School of Life Science and Technology	18	13	3		34	1
School of Environment and Society	1	29	13	1	44	2
Total	74	192	45	3	314	6

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.

● 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, 2022

Program	Students enrolled
Multidisciplinary Program of the Confederation of the Four Universities	719
Global Scientists and Engineers Course	2,043

Note: Primary and Intermediate Courses are also available to students in master's programs. Among the students enrolled in the courses, 748 students are in master's programs.

Master's and doctoral degree programs

● Graduate minors

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

● Dual Degree Program

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

● Specially offered degree programs for graduate students

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

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

FY 2021

Program	Students who completed program
Graduate minors	11
Dual Degree Program	3
Progressive graduate minors	111
Tokyo Tech-Tsinghua University Joint Graduate Program	13

● Tokyo Tech-Tsinghua University Joint Graduate Program

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

● Progressive graduate minors

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

● Global Scientists and Engineers Course - Advanced

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

(38 Students enrolled as at May 1, 2022.)

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, 2022

School	Master's program	Doctoral program	Total
Science	15	10	25
Engineering	161	157	318
Materials and Chemical Technology	102	109	211
Computing	41	40	81
Life Science and Technology	58	59	117
Environment and Society	127	99	226
Total	504	474	978

Research Programs

Features research platforms

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

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

* WPI : World Premier International Research Center Initiative

Term	Apr. 1, 2022 -
Program Director	Yasuhiro SEKINE

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

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

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

Research Groups

As of Jul. 1, 2022

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

Industry Relations and Social Collaborations

Agreements with Companies and Municipalities

As of May 1, 2022

● Partner corporations

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
Mitsubishi Electric Corporation	Mar. 23, 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	Sept. 28, 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
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

● Comprehensive Partnership Agreements with Municipalities

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

Collaborative Research Programs

As of May 1, 2022

● Collaborative Research Programs

Name	Collaborating corporation	Term	Affiliation	Research theme
Collaborative Research Division for Information Distribution Platform System	NTT Communications Corporation	Apr.1,2010-Mar.31,2025	IIR	Research on Information Distribution Platform System
Center for TDB Advanced Data Analysis and Modeling (TDB-ADAMS)	Teikoku Databank, Ltd.	Oct.31,2014-Mar.31,2023	IIR	Big Data Analysis and Mathematical Modeling of Business
Softbank Mobile Communication Networks Collaboration Research Unit	SoftBank Corp.	Apr.1,2017-Mar.31,2026	Engineering	Research and Development on Next-Generation Mobile Communication Technologies
Next-generation AI and Robotics Research Alliance Laboratory	Honda Research Institute Japan Co., Ltd.	June.1,2017-Mar.31,2024	Engineering	Research on next-generation AI, robotics, and transdisciplinary technology
NuFlare Future Technology Laboratory	NuFlare Technology, Inc.	Apr.1,2018-Mar.31,2023	IIR	Research on next-generation cutting-edge semiconductor manufacturing equipment
RIICOH Collaborative Research Programs on Advanced Digital Printing Technology	Ricoh Company, Ltd.	Apr.1,2019-Mar.31,2025	Engineering	Conducting the fundamental research on the core technology of advanced digital printing in order to address the demands of the development and the design criteria of future products
Collaboration Research Programs for Next-Generation Structure Maintenance	Tokai Passenger Railway Co., Ltd.	Sep.1,2019-Aug.31,2022	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.31,2025	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.31,2024	Engineering	Research on Basic and Elemental Technologies of Power Electronics
ENEOS Smart Materials & Devices Collaborative Research Programs	ENEOS Corporation	Apr.1,2021-Mar.31,2023	IIR	Research on Smart Materials and Devices (smart MD)
Collaborative Research Program for Future Device and System Technologies	Sony Corporation	Apr.1,2022-Mar.31,2025	Engineering	Research on future device and system technologies for a safe, secure and sustainable society

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

Collaborative Research Clusters

As of May 1, 2022

● 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.4,2023	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	IIR	Research on decontamination and decommissioning technologies for Fukushima Daiichi Nuclear Power Plant
Denso Mobility Collaborative Research Cluster	Denso Co., Ltd.	Apr.1,2020-Mar.31,2025	Engineering	Research on mobility-related frontier technology
Idemitsu Kosan Collaborative Research Cluster for Advanced Materials	Idemitsu Kosan Co., Ltd.	Apr.1,2020-Mar.31,2022	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	IIR	Investigation of Material & Life Science
ULVAC Advanced Technology Collaborative Research Cluster	ULVAC, Inc.	Sep.22,2021-Sep.30,2026	IIR	Research to improve performance of the plasma processing equipment
Multimodal Cell Analysis Collaborative Research Cluster	Cellshoot Therapeutics, Inc.	Oct.1,2021-Sep.30,2024	IIR	Development of new technologies to support drug discovery
TOYO INK GROUP Collaborative Research Cluster	TOYO INK SC HOLDINGS CO., LTD.	Jan.13,2022-Jan.12,2025	IIR	Research on new functional materials and application systems

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

FY 2021 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)
280	227	108	47,257

Certified Tokyo Tech Ventures

As of May 1, 2022

Number of Certified Tokyo Tech Ventures

Running total of certified ventures	138
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Companies Certified as Tokyo Tech Ventures since FY 2021

Certification No.	Certificated	Company	Summary of business	Type	Founded
139	Apr.26,2022	Scitech Corp.	Research and development of gecko-inspired electrostatic chuck Provides training programs on engineering design skills that utilize a design thinking approach	1,2	Feb.17,2022
138	Mar.24,2022	Neo-P Technology, LLC.	Development, manufacturing, sales, technical support, joint research, consultancy, and infopreneur for reagents, synthesis equipment and systems related to neopentyl labeling reagents and other radiopharmaceuticals and non-radiopharmaceuticals.	1	Jan.27,2022
137	Mar.24,2022	MIZUSAQI Inc.	Develops inertial navigation systems with ultimate precision by applying cutting-edge quantum technologies to inertial navigation.	1,2	Sep.28,2021
136	Feb.25,2022	HikariQ, Inc.	Carries out joint research projects in the fields of diagnostics and pharmaceuticals based on technologies related to Quenchbody (Q-body), and handles development and sales of in-house formulations	1	Aug.10,2021
135	Dec.23,2021	S&K Biopharma, Inc.	Carries out research and development of novel lactoferrin fusion protein drugs	2	Apr.1,2020
134	Nov.24,2021	Intron Space Inc.	Development, manufacturing and sales of the next-generation external artificial bladders with ultra-soft material and bio-mimic design which enable unitary disease people's life more active, and enrich aging society	2	Oct.3,2019
133	Sep.29,2021	ArachnoForce Co., Ltd.	Develops, manufactures and sells haptic devices; operates a haptic solutions business	1,2	Aug.15,2018
132	Aug.27,2021	Cellshoot Therapeutics, Inc.	Planning, research and development of pharmaceuticals, diagnostic reagents, medical devices and the like using semi-intact cell reseal technology and the protein localization and modification-based covariation network (PLOM-CON) analysis method; also commissions, manufactures, markets, exports and imports such products	1	Jul.1,2021
131	Aug.27,2021	SWAT Lab Inc.	Provides comprehensive consulting services for corporations, including connections with expert human resources through advanced information technologies	2	Jul.15,2020
130	Jun.30,2021	Fastide, Inc.	Research and development, manufacturing, sales and consulting for middle-molecular pharmaceuticals (nucleic acid pharmaceuticals, peptide pharmaceuticals) and intermediates	1,2	Apr.1,2021
129	Jun.30,2021	Metagen Therapeutics, Inc.	A drug discovery and medical service that employs microbiome.	2	Jan.17,2020
128	May 20,2021	Phytolipid Technologies Co., Ltd.	R&D, production and sales of lipids from plants and algae	1,2	Apr.1,2021
127	May 20,2021	FLUX Inc.	Planning, development, and operation of online advertising and digital marketing-related technologies Develops and operates a service that allows code-free website creation	2	May 2,2018

Notes: Eligibility to apply for certification
 Type 1. Any company that uses either (i) intellectual property owned by Tokyo Tech or by its employee or students or (ii) any outcome or technology resulting from research activities at Tokyo Tech at the time of said company's establishment.
 Type 2. Any company whose founder or a person deeply involved in its establishment is, in whole or in part, an employee or student (including former employees or students) of Tokyo Tech, and in which said employee or the like participates in management of said company at the time of application.

International Collaboration

Overseas Partner Universities

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

Country or region	University / Institute	Concluded	Type of exchange	
Asia				
China	Harbin Institute of Technology	1980	F · S · I	
	Tsinghua University	1985	F · S · I	
	Shanghai Jiao Tong University	1991	F · S · I	
	Peking University	1991	F · S · I	
	Xi'an Jiaotong University	1991	F · S · I	
	Zhejiang University	1993	F · S · I	
	Beijing Institute of Technology	1993	F · S · I	
	University of Science and Technology of China	1997	F · S · I	
	Dalian University of Technology	2006	F · S · I	
	Tongji University	2007	F · S · I	
	Tianjin University	2007	F · S · I	
	The Hong Kong University of Science and Technology	2010	F · S · I	
	Southeast University	2013	F · S · I	
	Cambodia	Institute of Technology of Cambodia	2020	F · S · I
India	Indian Institute of Technology Madras	2015	F · S · I	
Indonesia	Bandung Institute of Technology	1988	F · S · I	
	University of Indonesia	1992	F · S · I	
Korea	Gadjah Mada University	2000	F · S · I	
	Korea Advanced Institute of Science and Technology (KAIST)	1986	F · S · I	
Korea	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	
National University of Singapore		1991	F · S · I	
Singapore	Nanyang Technological University	2009	F · S · I	
	Singapore University of Technology and Design	2016	F · S · I	
	National Cheng Kung University	1997	F · S · I	
Taiwan	National Tsing Hua University	1998	F · S · I	
	National Taiwan University	1999	F · S · I	
	National Yang Ming Chiao Tung University (NYCU) (former National Chiao Tung University)*	2004	F · S · I	
	National Central University	2007	F · S · I	
Thailand	National Taiwan University of Science and Technology	2018	F · S · I	
	Chulalongkorn University	1985	F · S · I	
	Thammasat University	1996	F · S · I	
	Kasetsart University	1996	F · S · I	
	National Science and Technology Development Agency (NSTDA)	2001	F · S · I	
	King Mongkut's Institute of Technology Ladkrabang	1992	F · S · I	
	King Mongkut's University of Technology North Bangkok	2005	F · S · I	
	King Mongkut's University of Technology Thonburi	2007	F · S · I	
	Asian Institute of Technology	2005	F · S · I	
	TAIST- Tokyo Tech	2006	F · S · I	
	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	
	Bogaziçi University	1998	F · S · I	
	Istanbul Technical University	2012	F · S · I	
Africa				
Egypt	Egypt-Japan University of Science and Technology (E-JUST)	2015	F · S · I	
Oceania				
Australia	The University of Melbourne	1994	F · S · I	

Country or region	University / Institute	Concluded	Type of exchange
North America			
Canada	University of Waterloo	2006	F · S · I
	The University of British Columbia	2013	F · S · I
U.S.A.	University of Washington	1974	F · S · I
	University of Wisconsin-Madison College of Engineering	1992	F · S · I
	Georgia Institute of Technology	2001	F · S · I
	University of California, Berkeley	2012	F · S · I
	University of Minnesota	2013	F · S · I
	University of California, Santa Barbara	2014	F · S · I
	Rice University	2015	F · S · I
Central and South America			
Brazil	University of São Paulo	1991	F · S · I
Europe			
Austria	TU Wien	2015	F · S · I
Belgium	Ghent University	1992	F · S · I
Denmark	Technical University of Denmark	1992	F · S · I
Finland	Aalto University	1995	F · S · I
	Lappeenranta-Lahti University of Technology	1999	F · S · I
France	ParisTech**	2007	F · S · I
	École Nationale des Ponts et Chaussées (École des Ponts ParisTech)*	1992	F · S · I
	École Nationale Supérieure d'Arts et Métiers (Arts et Métiers ParisTech)*	2002	F · S · I
	École Nationale Supérieure des Mines de Paris (Mines ParisTech)*	2007	F · S · I
	École Polytechnique*	2019	F · S · I
	École d'Architecture de Paris la Villette	2000	F · S · I
	University of Rennes 1	2002	F · S · I
	University of Strasbourg	2004	F · S · I
	Grenoble Institute of Technology (Grenoble INP)	2019	F · S · I
	Université Paris-Saclay	2020	F · S · I
Germany	Technical University of Munich	1982	F · S · I
	University of Stuttgart	1992	F · S · I
	Leibniz University Hannover	2004	F · S · I
	RWTH Aachen University	2007	F · S · I
	Technische Universität Berlin	2008	F · S · I
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
Netherlands	Delft University of Technology	2009	F · S · I
Norway	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
Switzerland	Uppsala University	2018	F · S · I
	Swiss Federal Institute of Technology, Zurich (ETH Zurich)	1978	F · S · I
U.K.	École Polytechnique Federale de Lausanne (EPFL)	2011	F · S · I
	University of Zurich	2007	F · S · I
	University of Geneva	2015	F · S · I
U.K.	University of Strathclyde	1993	F · S · I
	Churchill College, Cambridge	2001	F · I
	Durham University	2010	F · S · I
	Imperial College London	2016	F · S · I
	University of York	2016	F · S · I
Consortium	ASPIRE League	2010	F · S · I

[Type of Exchange] F: Faculty and researcher exchange, S: Student exchange
I: Academic information exchange
S*: 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, 2022

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
	Beijing Normal University (Faculty of Psychology)						○			TAC-MI		2021	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 (College of Information Science and Electronic Engineering)		○									2020	S
	India	Indian Institute of Technology Guwahati (Department of Physics)	○									2017	F · S · I
		Council of Scientific & Industrial Research, India								○		2018	F · I
Indonesia	Indonesian National Atomic Energy Agency								○		1997	F · I	
	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&D 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	
	Mongolian National University of Education							○			2022	F · S · I	
Philippines	De La Salle University (Chemical Engineering Department, College of Engineering)		○	○				○			2005	F · S · I	
	Technological University of the Philippines (Graduate Programs and External Studies, College of Engineering, College of Science, College of Industrial Technology)		○	○				○			2010	F · S · I	
Singapore	Singapore University of Technology and Design		○	○				○			2019	S	
Taiwan	National Taiwan University (College of Engineering, and College of Electrical Engineering and Computer Science)		○	○				○			2011	S	
	National Taiwan University (National Center for Theoretical Sciences Division)									GSIC	2020	F · S · I	
	National Taiwan University of Science and Technology (College of Engineering, College of Electrical Engineering & Computer Science, College of Applied Sciences)		○	○				○			2018	S	
	National Taiwan University of Science and Technology (College of Engineering, College of Electrical Engineering & Computer Science, College of Applied Sciences)		○	○				○			2020	F · S	
	National Yang Ming Chiao Tung University (NYCU) (International College of Semiconductor Technology) (former National Chiao Tung University)		○									2017	S*

Note: Science: School of Science, Engineering: School of Engineering, Mat. and Chem. Tech.: School of Materials and Chemical Technology, Computing: School of Computing, Life Sci. and Tech.: School of Life Science and Technology, Envir. and Society: School of Environment and Society, ILA: Institute for Liberal Arts, IIR: Institute of Innovative Research, GSIC: Global Scientific Information and Computing Center, CITL: Center for Innovative Teaching and Learning, TAC-MI: Tokyo Tech Academy for Convergence of Materials and Informatics
[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, 2022

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													
Taiwan	National Yang Ming Chiao Tung University (NYCU) (College of Engineering) (former National Chiao Tung University)									○		2017	F
	National Yang Ming Chiao Tung University (NYCU) (College of Engineering) (former National Chiao Tung University)			○								2018	I
	National Yang Ming Chiao Tung University (NYCU) (College of Science) (former National Chiao Tung University)									○		2019	F · S · I
	National Yang Ming Chiao Tung University (NYCU) (College of Engineering) (former National Chiao Tung University)			○								2020	S
	Industrial Technology Research Institute (Electronic and Optoelectronic System Research Laboratories)									○		2017	F · I
	National 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
	State University of New York at Stony Brook (Institute for Advanced Computational Science)	○										2017	F · S · I
U.S.A.	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
	Sorbonne University (Faculty of Sciences and Engineering)		○	○								2019	F · S · I
	Aix-Marseille Université-CNRS (Team H2M, PIIM Laboratory)									○		2012	F · I

Country or region	University / Institute (School)	Tokyo Tech Counterpart									Concluded	Type of exchange	
		Science	Engineering	Mat. and Chem. Tech.	Computing	Life Sci. and Tech.	Envir. and Society	ILA	IIR	Centers			
Europe													
France	Grenoble INP Graduate schools of Engineering and Management		○	○								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
Germany	French Alternative Energies and Atomic Energy Commission (CEA)									○		2020	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
	RWTH Aachen University (Faculty of Electrical Engineering and Information Technology)			○								2021	S
	Hamburg University of Technology (Faculty of Management Sciences and Technology)									○		2012	F · S · I
	German Aerospace Center (DLR)			○								2016	F · S · I
	The Helmholtz-Zentrum Dresden - Rossendorf e. V. (HZDR)									○		2018	F · S · I
	Max Planck Institute for Polymer Research (Department of Physics at Interfaces)			○								2018	F · S · I
	Technical University Darmstadt (Department of Physics)	○										2020	F · S · I
	Budapest University of Technology and Economic	○	○									2022	F · S · I
	Reykjavik University (School of Technology)										○	2014	F · S · I
Italy	University of Messina (Department of Engineering)									○		2013	F · S · I
	University of Genoa (Polytechnic School)			○								2016	F · S · I
	National Research Council (Institute of Condensed Matter Chemistry and Technologies for Energy)			○								2016	F · S · I
	Politecnico di Torino (Interuniversity Department of Regional and Urban Studies and Planning)									○		2020	F · S · I
	Fondazione Bruno Kessler										○	2020	F · I
	Al-Farabi Kazakh National University (Chemistry Faculty)		○	○								2006	F · S · I
Kazakhstan	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	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	
	Basque Center for Materials, Applications and Nanostructures									○	2021	F · I	
	University of the Basque Country (Faculty of Engineering)		○	○								2021	S
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	

Note: Science: School of Science, Engineering: School of Engineering, Mat. and Chem. Tech.: School of Materials and Chemical Technology, Computing: School of Computing, Life Sci. and Tech.: School of Life Science and Technology, Envir. and Society: School of Environment and Society, ILA: Institute for Liberal Arts, IIR: Institute of Innovative Research, GSIC: Global Scientific Information and Computing Center, CITL: Center for Innovative Teaching and Learning, TAC-MI: Tokyo Tech Academy for Convergence of Materials and Informatics [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, 2022

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

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

Tokyo Tech ANNEXes and Overseas Offices

As of May 1, 2022

Tokyo Tech ANNEX

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

Overseas Offices

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

Financial Data

Budget FY2022

Revenue

Category	Amount (million yen)	%	Category	Amount (million yen)	%
Institute-wide	29,594	53.7	Operating grants	19,587	35.5
			Institute revenue (tuition and fees)	7,622	13.9
			Indirect expenses	2,385	4.3
Schools	1,494	2.7	Indirect expenses	1,494	2.7
Specified contributions	24,020	43.6	Commissioned projects	16,682	30.3
			Facility subsidies	1,091	2.0
			Operating grants	2,533	4.6
				3,714	6.7
Total				55,108	100.0

Commissioned projects	
○ Donations for research	688
○ Grants for commissioned research & projects	7,473
○ Grants for collaborative research	2,510
○ Grants for research	6,011
million yen	

○ Subsidies to Accelerate "Mission" Realization	1,026
○ Subsidies for specific reasons (incl. retirement allowance)	1,507
million yen	

Expenditure

Category	Amount (million yen)	%	Category	Amount (million yen)	%
Institute-wide	29,594	53.7	Personnel	17,126	31.1
			Fundamental education and research for Schools	8,755	15.9
			Discretionary expenses by the president	1,703	3.1
			Utility	2,010	3.6
Schools	1,494	2.7	Indirect expenses	1,494	2.7
Specified contributions	24,020	43.6	Commissioned projects	16,682	30.3
			Facilities maintenance	1,091	2.0
			Operating grants	2,533	4.6
				3,714	6.7
Total				55,108	100.0

Commissioned projects	
○ Research donations	688
○ Commissioned research & projects	7,473
○ Collaborative research expenses	2,510
○ Grants for research	6,011
million yen	

○ Subsidies to Accelerate "Mission" Realization	1,026
○ Subsidies for specific reasons (incl. retirement allowance)	1,507
million yen	

Financial Summary FY2021

Balance sheet

Assets		Liabilities	
	Amount (million yen)		Amount (million yen)
Fixed assets	207,668	Fixed liabilities	34,134
Tangible fixed assets	200,882	Assets offsetting liabilities	25,165
Land	138,965	Long-term loans payable	3,964
Accumulated impairment loss	△ 5	Long-term deposits payable	4,660
Buildings	104,019	Other noncurrent liabilities	345
Accumulated depreciation	△ 63,016	Current Liabilities	19,733
Structures	7,225	Operating grants received	—
Accumulated depreciation	△ 5,190	Donations received	9,583
Equipment	67,791	Commissioned research funds received	2,020
Accumulated depreciation	△ 59,125	Collaborative research funds received	1,231
Construction in progress	2,749	Commissioned projects funds received	333
Other tangible fixed assets	7,469	Accounts payable	3,600
Intangible fixed assets	493	Other current liabilities	2,964
Investments and other assets	6,292	Total liabilities	53,868
Investments in securities	5,522	Net assets	Amount (million yen)
Long-term deposits	712	Capital stock	179,444
Investments and other assets	58	Government investment	179,444
Current assets	23,294	Capital surplus	△ 9,749
Cash and cash equivalents	18,715	Capital surplus	51,480
Marketable securities	3,250	Accumulated depreciation not included in income statement(-)	△ 61,230
Other current assets	1,329	Earned surplus	7,399
		Surplus carried forward from the previous period for the mid-term objectives	322
		Reserves for specific purposes	2,814
		Reserves	79
		Unappropriated retained earnings	4,182
Total assets	230,963	Total net assets	177,094
		Total liabilities and net assets	230,963

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

Income statement

Account	Amount (million yen)
Ordinary expenses (A)	47,729
Operating expenses	45,161
Expenses for education	3,904
Expenses for research	5,230
Expenses for education and research support	4,687
Expenses for commissioned research	6,559
Expenses for collaborative research	2,325
Expenses for commissioned projects	534
Executive salaries & remuneration	116
Faculty salaries & remuneration	13,894
Administrative staff salaries & remuneration	7,910
General and administrative expenses	2,461
Financial expenses	30
Miscellaneous losses	76
Ordinary revenues (B)	50,443
Operational grants	21,960
Tuition and fees	6,469
Grants for commissioned research	8,219
Grants for collaborative research	3,133
Grants for commissioned projects	623
Donations	1,051
Grants	2,377
Subsidy for facilities	163
Other	6,444
Extraordinary profit and loss (C)	1,315
Reversal of reserve for specific purposes (D)	153
Gross profit (B-A+C+D)	4,182

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

FY2021 external funds

Name	Number of projects	Research funds (thousand yen)
Donations for education and research	468	713,469 (47,953)
Sponsored research	467	9,055,187 (1,715,164)
Commissioned projects	62	585,590 (44,579)
Collaborative research	754	3,150,780 (722,260)
Grants-in-Aid for Scientific Research	1,135	4,809,598 (1,054,548)
Other	77	2,839,950 (201,144)
Total	2,963	21,164,574 (3,740,551)

Notes: "Collaborative research" as referred here to is only those projects involving corporations.
"Commissioned projects" include commissioned projects from the national government (and so forth) and sponsorships by companies.

FY2021 Tokyo Tech Fund

Gifts	Total amount received (thousand yen)
3,090	397,885

Grants-in-Aid for Scientific Research FY 2021

Area of research	Number of projects	Research funds (thousand yen)
Grant-in-Aid for Specially Promoted Research	1	88,010 (20,310)
Grant-in-Aid for Scientific Research on Innovative Areas(Research in a proposed research area)	58	767,750 (166,470)
Grant-in-Aid for Transformative Research Areas (A)	20	266,050 (59,460)
Grant-in-Aid for Transformative Research Areas (B)	6	63,440 (14,640)
Grant-in-Aid for Scientific Research (S)	13	538,490 (122,400)
Grant-in-Aid for Scientific Research (A)	68	785,820 (180,030)
Grant-in-Aid for Scientific Research (B)	248	1,193,755 (271,185)
Grant-in-Aid for Scientific Research (C)	206	255,515 (58,965)
Grant-in-Aid for Challenging Research (Pioneering)	12	87,490 (20,190)
Grant-in-Aid for Challenging Research (Exploratory)	77	211,510 (48,810)
Grant-in-Aid for Early-Career Scientists	174	249,548 (57,588)
Grant-in-Aid for Research Activity Start-up	32	45,760 (10,560)
Grant-in-Aid for Publication of Scientific Research Results (HIRAMEKI 暁 暁 暁 SCIENCE)	2	670 (0)
Grant-in-Aid for JSPS Fellows	206	195,990 (10,140)
Fostering Joint International Research (A)	1	13,910 (3,210)
Fostering Joint International Research (B)	11	45,890 (10,590)
Total	1,135	4,809,598 (1,054,548)

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.

Access

Access

Ookayama Campus

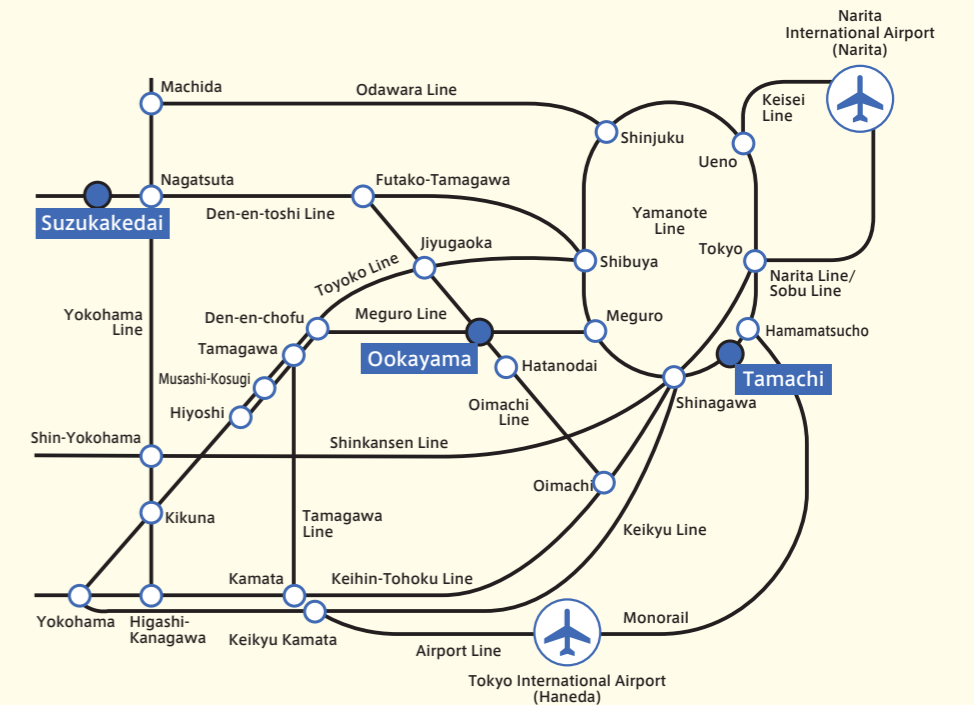
- 1-minute walk from Ookayama Station on the Tokyu Oimachi & Tokyu Meguro Lines
- 85 minutes from Narita Airport
- 55 minutes from Haneda Airport
- 30 minutes from Tokyo Station

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



Education and Research 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	
Matsukazedai	Shofu Dormitory	21-13 Matsukazedai, Aoba-ku, Yokohama, Kanagawa Prefecture 227-0067	Tokyu Den-en-toshi Line Approx. 10-minute walk from Aobadai 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	
Komaba	Komaba International House	4-5-29 Komaba, Meguro-ku, Tokyo, 153-0041	Keio Inokashira Line Approx. 3-minute walk from Komaba-tōdaimae 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. 12km	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 Main Bldg.

Ookayama South Area

- 1 South Bldg. 1
- 2 South Bldg. 2
- 3 South Bldg. 3
- 4 South Bldg. 4
- 5 South Bldg. 5
- 6 South Bldg. 6

- 7 South Bldg. 7
- 8 South Bldg. 8
- 9 South Bldg. 9
- 10 South Lecture Bldg.
- 11 South Lab Bldg. 1
- 12 South Lab Bldg. 2

- 13 South Lab Bldg. 3
- 14 South Lab Bldg. 4
- 15 South Lab Bldg. 5
- 16 Extracurricular Activities Bldg. 1

Ookayama West Area

- 1 West Bldg. 1
- 2 West Bldg. 2
- 3 West Bldg. 3
- 4 West Bldg. 4
- 5 West Lecture Bldg. 1 (Lecture Theatre Bldg.)

- 6 West Lecture Bldg. 2
- 7 West Bldg. 7
- 8 West Bldg. 8W
- 9 West Bldg. 8E
- 10 West Bldg. 9

- 11 70th Anniversary Auditorium
- 12 Sports Center
- 13 Extracurricular Activities Bldg. 2
- 14 Extracurricular Activities Bldg. 3

Ookayama East Area

- 1 Main Bldg.
- 2 Main Bldg. Lecture Hall
- 3 Administration Bureau Bldgs. 1&2
- 4 Administration Bureau Bldg. 3

- 5 Administration Bureau Bldg. 4
- 6 Administration Bureau Bldg. 5
- 7 Global Scientific Information and Computing Center

- 8 Hisao & Hiroko Taki Plaza
- 9 Institute Library (Ookayama Library)
- 10 Centennial Hall (Museum)
- 11 East Bldg. 1
- 12 East Bldg. 2

Ookayama North Area

- 1 North Bldg. 1
- 2 North Bldg. 2
- 3 North Bldg. 3
- 4 North Lab Bldg. 1
- 5 North Lab Bldg. 2A
- 6 North Lab Bldg. 2B

- 7 North Lab Bldg. 3A
- 8 North Lab Bldg. 3B
- 9 North Lab Bldg. 4
- 10 North Lab Bldg. 5
- 11 North Lab Bldg. 6
- 12 North Lab Bldg. 7

- 13 North Lab Bldg. 8
- 14 Health Support Center
- 15 80th Anniversary Hall
- 16 Extracurricular Bldg. 5
- 17 Extracurricular Bldg. 6
- 18 Tokyo Tech Front

Midorigaoka Area

- 1 Midorigaoka Bldg. 1
- 2 Midorigaoka Bldg. 2
- 3 Midorigaoka Bldg. 3

- 4 Midorigaoka Bldg. 4
- 5 Midorigaoka Bldg. 5
- 6 Midorigaoka Bldg. 6

- 7 Midorigaoka Lecture Bldg.
- 8 Midorigaoka House

Campus Map

Suzukakedai Campus

B-Area

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

S-Area

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

R-Area

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

G-Area

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

H-Area

- 1 H1/H2 Bldg. (Suzukake Hall)

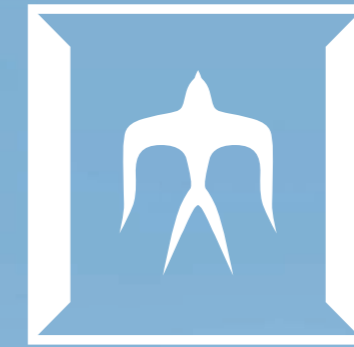
J-Area

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



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.