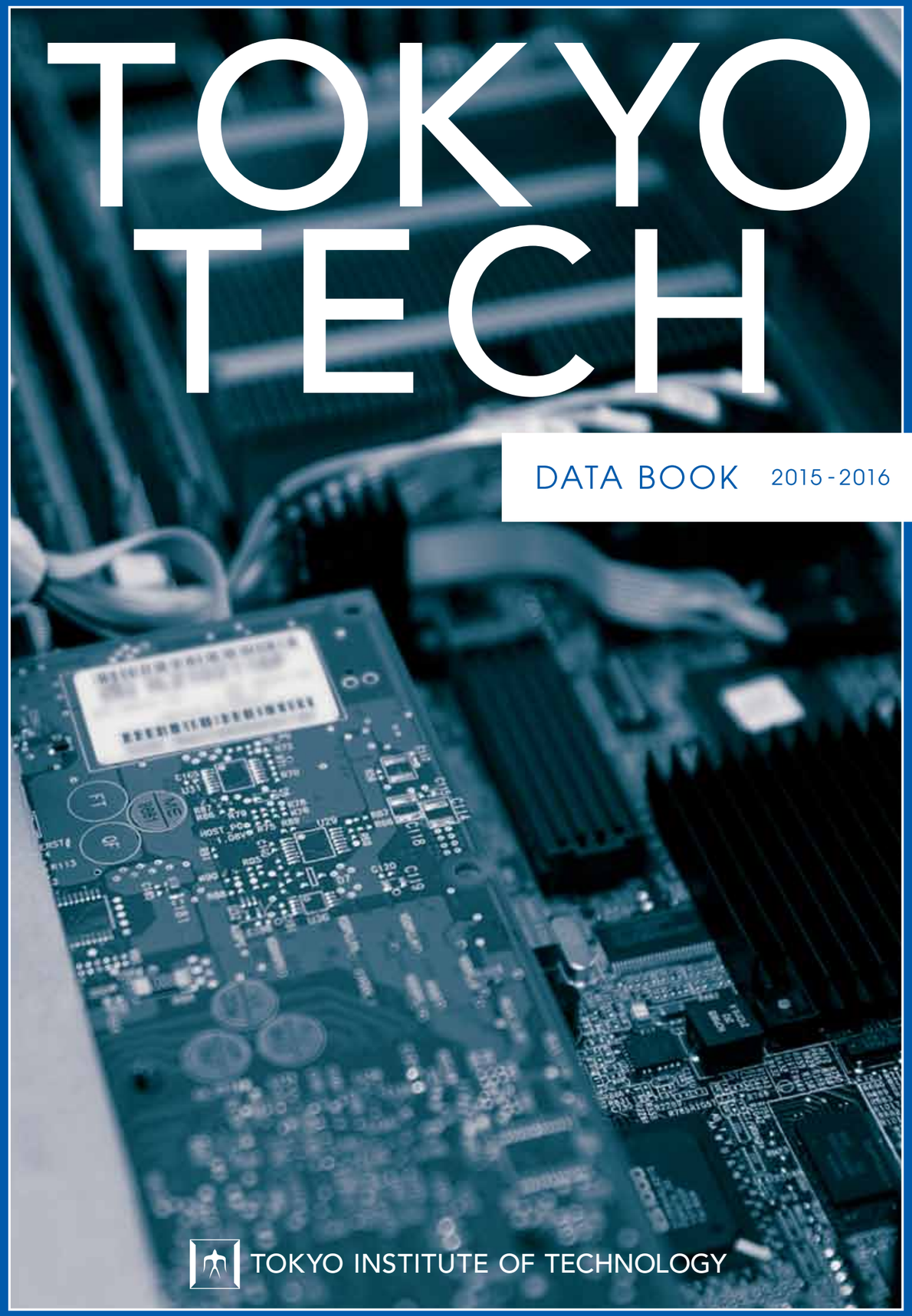
www.titech.ac.jp/english/

TOKYO INSTITUTE OF TECHNOLOGY
Center for Public Affairs and Communications
2-12-1 Ookayama, Meguro-ku, Tokyo 152-8550 JAPAN tel: +81-3-5734-2975 fax: +81-3-5734-3661



TOKYO TECH

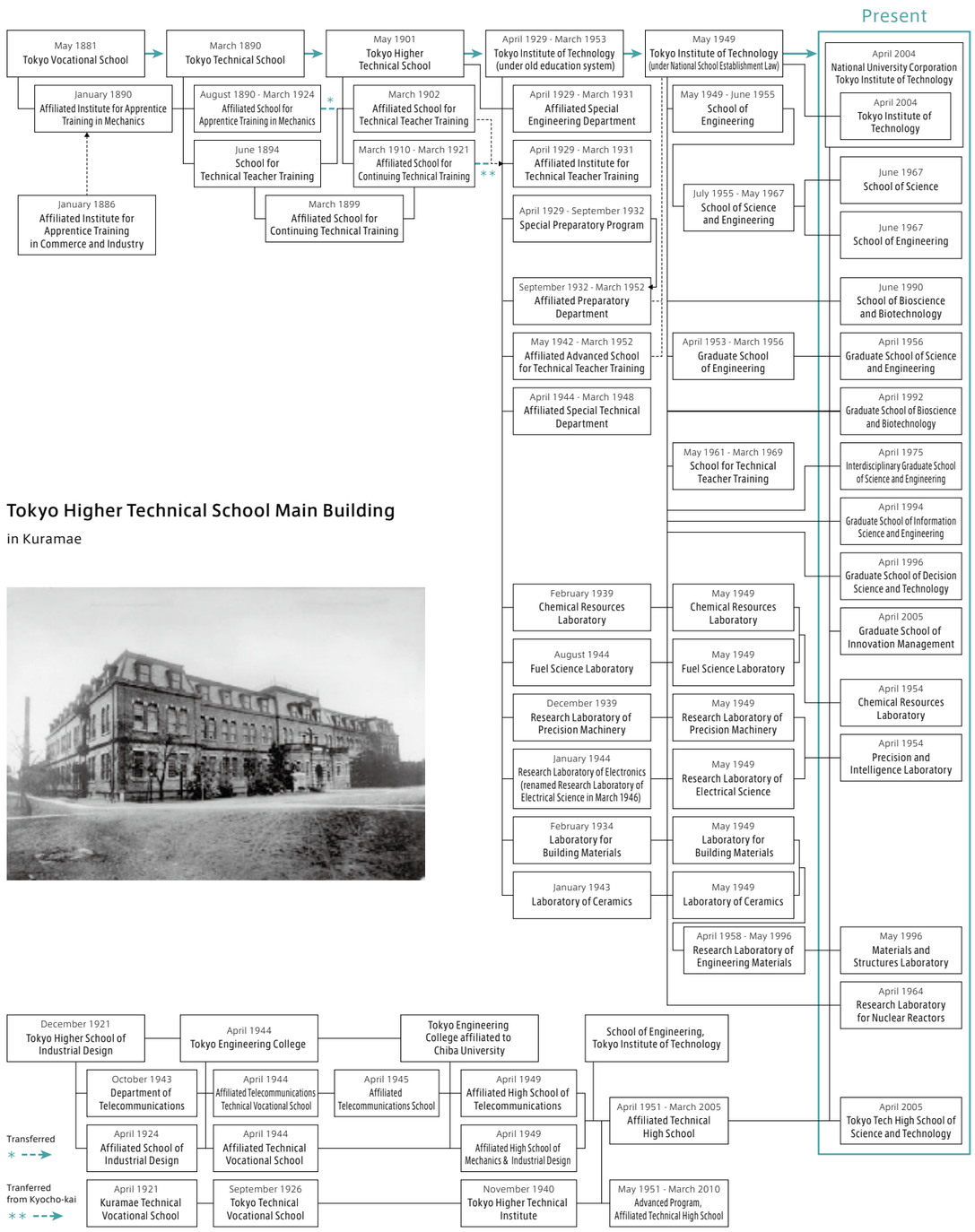
Tokyo Institute of Technology

2015-2016

Index

History

From Past to Present



Tokyo Higher Technical School Main Building
in Kuramae

Events in 2014

Date	Events
April	Conclusion of operations at the Research Center for the Science of Institutional Management of Technology, the Osmotic Power Research Center and the Global Edge Institute.
July	The Headquarters for the Promotion of Education Reform renamed the University Reform Headquarters.
December	The Collaborative Organization for International Education and Research established.

Former Principals and Presidents

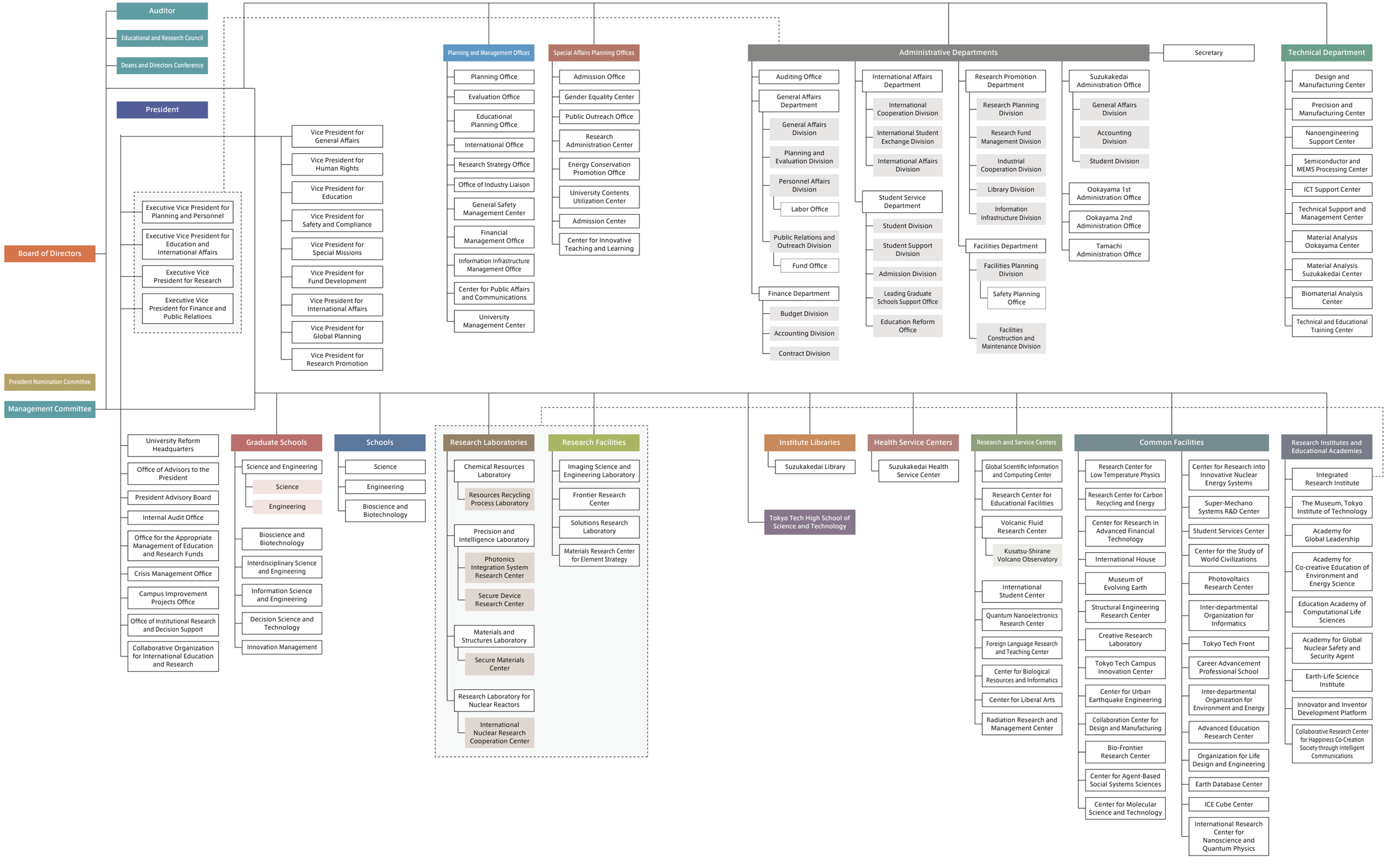
Date of Appointment	Name
May 1881	Jiro YAMAOKA (Acting Principal)
September 1881	Taizo MASAKI
March 1890	Seiichi TEJIMA
February 1898	Teiichi SAKATA
February 1899	Seiichi TEJIMA
May 1901	Seiichi TEJIMA
September 1916	Teiichi SAKATA
December 1920	Einoshin YOSHITAKE
June 1926	Kounosuke NAKAMURA
April 1929	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

Date of Appointment	Name
August 1962	Yoshitoshi OHYAMA
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

Organization

Organization Chart

May 1, 2015



Members of the Board, Committees, and Council

As of August 1, 2015

Affiliation	Name
The Board	
President	Yoshinao MISHIMA
Executive Vice President for Planning and Personnel	Kiyoshi OKADA
Executive Vice President for Education and International Affairs	Toshio MARUYAMA
Executive Vice President for Research	Makoto ANDO
Executive Vice President for Finance and Public Relations	Kiyoshi OTANI
Auditor	Kazumasa ENAMI
Auditor	Yasutaka SHIMIZU
Vice Presidents	
Vice President for General Affairs	Hiroyuki TANZAWA
Vice President for Human Rights	Shione KINOSHITA
Vice President for Education	Tetsuya MIZUMOTO
Vice President for Safety and Compliance	Tomohiko UYEMATSU
Vice President for Special Missions	Tsuyoshi MARUYAMA
Vice President for Fund Development	Isao ONO
Vice President for International Affairs	Hidetoshi SEKIGUCHI
Vice President for Global Planning	Isao SATOH
Assistants to the Executive Vice Presidents	
Special Assistant to the Executive Vice President for Education and International Affairs	Kazuo SHINOZAKI
Special Assistant to the Executive Vice President for Education and International Affairs	Tetsuji OKAMURA
Special Assistant to the Executive Vice President for Education and International Affairs	Koichi YASUOKA
Assistant to the Executive Vice President for Research	Shunri ODA
Office of Advisors to the President	
Director, Office of Advisors to the President	Tsuyoshi MARUYAMA
Advisor to the President	Naoto OHTAKE
Advisor to the President	Susumu KAJIWARA
Advisor to the President	Yutaka MAJIMA
Management Committee	
President	Yoshinao MISHIMA
Executive Vice President for Planning and Personnel	Kiyoshi OKADA
Executive Vice President for Education and International Affairs	Toshio MARUYAMA
Executive Vice President for Research	Makoto ANDO
Executive Vice President for Finance and Public Relations	Kiyoshi OTANI
Chairperson, JWU Alumnae Ofu Assoc. for Promoting Education & Culture	Yoshiko ARIKAWA
Corporate Auditor, East Japan Railway Company President, Tokyo Tech Alumni Association (Kuramae Kougyoukai)	Yoshio ISHIDA
President, Global Technology Network Corporation	Norio IZUMI
President, National Institute of Technology	Hidefumi KOBATAKE
Attorney at Law, Minori Sogo Law Offices Professor, Organization for the Strategic Coordination of Research and Intellctual Property, Meiji University	Kiyoshi SHIMIZU
Former President & CEO, Chiyoda Corporation	Nobuo SEKI
Auditor, National Institute of Information and Communications Technology	Miwako DOI
Chief Corporate Adviser, NTT DATA Corporation	Toru YAMASHITA
Professor, Graduate School of Science	Makoto OKA
Vice President for General Affairs Director-General	Hiroyuki TANZAWA
Educational and Research Council	
President	Yoshinao MISHIMA
Executive Vice President for Planning and Personnel	Kiyoshi OKADA
Executive Vice President for Education and International Affairs	Toshio MARUYAMA
Executive Vice President for Research	Makoto ANDO
Executive Vice President for Finance and Public Relations	Kiyoshi OTANI
Dean, Graduate School of Science	Tetsuo OKADA
Dean, Graduate School of Engineering	Kikuo KISHIMOTO
Dean, Graduate School of Bioscience and Biotechnology	Hisakazu MIHARA
Dean, Interdisciplinary Graduate School of Science and Engineering	Osamu ODAWARA
Dean, Graduate School of Information Science and Engineering	Osamu WATANABE
Dean, Graduate School of Decision Science and Technology	Norihiro NAKAI
Dean, Graduate School of Innovation Management	Shuzo FUJIMURA
Dean, School of Science	Tetsuo OKADA
Dean, School of Engineering	Kikuo KISHIMOTO
Dean, School of Bioscience and Biotechnology	Hisakazu MIHARA
Director, Chemical Resources Laboratory	Munetaka AKITA
Director, Precision and Intelligence Laboratory	Hidenori SHINNO

Affiliation	Name
Educational and Research Council	
Director, Materials and Structures Laboratory	Fumihiro WAKAI
Director, Research Laboratory for Nuclear Reactors	Toyohiko YANO
Director, Institute Library	Eiichi TAKAHASHI
Vice President for Education	Tetsuya MIZUMOTO
Vice President for Safety and Compliance	Tomohiko UYEMATSU
Vice President for International Affairs	Hidetoshi SEKIGUCHI
Vice President for Global Planning	Isao SATOH
Vice President for General Affairs Director-General	Hiroyuki TANZAWA
Professor, Graduate School of Science	Kotaro YAMADA
Professor, Graduate School of Engineering	Akira YAMADA
Professor, Graduate School of Bioscience and Biotechnology	Hideya YUASA
Professor, Interdisciplinary Graduate School of Science and Engineering	Keiji UCHIKAWA
Professor, Graduate School of Information Science and Engineering	Motoshi SAEKI
Professor, Graduate School of Decision Science and Technology	Akinori NISHIHARA
Professor, Graduate School of Innovation Management	Kunihiko HIGA
Professor, Center for Liberal Arts	Noriyuki UEDA
President Nomination Committee	
Chairperson, JWU Alumnae Ofu Assoc. for Promoting Education & Culture	Yoshiko ARIKAWA
Corporate Auditor, East Japan Railway Company President,Tokyo Tech Alumni Association (Kuramae Kougyoukai)	Yoshio ISHIDA
President, Global Technology Network Corporation	Norio IZUMI
President, National Institute of Technology	Hidefumi KOBATAKE
Former President & CEO, Chiyoda Corporation	Nobuo SEKI
Director, Chemical Resources Laboratory	Munetaka AKITA
Professor, Interdisciplinary Graduate School of Science and Engineering	Keiji UCHIKAWA
Dean, Graduate School of Engineering	Kikuo KISHIMOTO
Professor, Graduate School of Decision Science and Technology	Akinori NISHIHARA
Dean, Graduate School of Information Science and Engineering	Osamu WATANABE
Executive Vice President for Planning and Personnel	Kiyoshi OKADA
President's Advisory Board Member	
Executive Vice President for Finance and Public Relations	Kiyoshi OTANI
President, Norio Murakami Office Co., Ltd.	Norio MURAKAMI
Vice Chairman, International University of Japan, Former Chairman, Accenture Japan Ltd.	Masakatsu MORI
Attorney at Law, WATANABE LAW OFFICE	Jun WATANABE
Professor, Graduate School of Decision Science and Technology	Junichi IIJIMA
Professor, Graduate School of Engineering	Isao SATOH
Deans & Directors	
Dean, Graduate School of Science and Engineering	Kikuo KISHIMOTO
Dean, Graduate School of Science	Tetsuo OKADA
Dean, Graduate School of Engineering	Kikuo KISHIMOTO
Dean, Graduate School of Bioscience and Biotechnology	Hisakazu MIHARA
Dean, Interdisciplinary Graduate School of Science and Engineering	Osamu ODAWARA
Dean, Graduate School of Information Science and Engineering	Osamu WATANABE
Dean, Graduate School of Decision Science and Technology	Norihiro NAKAI
Dean, Graduate School of Innovation Management	Shuzo FUJIMURA
Dean, School of Science	Tetsuo OKADA
Dean, School of Engineering	Kikuo KISHIMOTO
Dean, School of Bioscience and Biotechnology	Hisakazu MIHARA
Director, Chemical Resources Laboratory	Munetaka AKITA
Director, Precision and Intelligence Laboratory	Hidenori SHINNO
Director, Materials and Structures Laboratory	Fumihiro WAKAI
Director, Research Laboratory for Nuclear Reactors	Toyohiko YANO
Director, Institute Library	Eiichi TAKAHASHI
Principal, Tokyo Tech High School of Science and Technology	Fumihito MIYAMOTO
Director, Technical Support Department	Hidenori KOSAKA
Administration Bureau	
Director-General	Hiroyuki TANZAWA
Director, General Affairs Department	Hirokazu KUROSAWA
Director, Finance Department	Hiroshi MARUYAMA
Director, International Affairs Department	Takayuki KATO
Director, Student Service Department	Taneaki MATSUMOTO
Director, Research Promoting Department	Akira YOSHINO
Director, Facilities Department	Kaoru KOYAMA
Director, Suzukakedai Administration Office	Iwao SHINOHARA

Schools / Graduate Schools

Schools and Departments

As of May 1, 2015

Schools

School of Science

Department	Courses
Mathematics	○Mathematics
Physics	○Physics
Chemistry	○Chemistry
Information Science	○Information Science
Earth and Planetary Sciences	○Earth and Planetary Sciences

School of Engineering

Department	Courses
Metallurgical Engineering	○Metallurgical Engineering
Organic and Polymeric Materials	○Organic and Polymeric Materials
Inorganic Materials	○Inorganic Materials
Chemical Engineering	○Chemical Engineering ○Applied Chemistry
Polymer Chemistry	○Polymer Chemistry
Mechanical Engineering and Science	○Mechanical Engineering and Science
Mechanical and Intelligent Systems Engineering	○Mechanical and Intelligent Systems Engineering
Mechano-Aerospace Engineering	○Mechano-Aerospace Engineering
Control and Systems Engineering	○Control and Systems Engineering

Department	Courses
Industrial and Systems Engineering	○Management Technology ○Basic Mathematical Sciences
Electrical and Electronic Engineering	○Electrical and Electronic Engineering ○Physical Electronics
Computer Science	○Computer Science
Civil and Environmental Engineering	○Civil and Environmental Engineering
Architecture and Building Engineering	○Architecture and Building Engineering
Social Engineering	○Urban & Regional Planning ○Landscaping ○Public Policies ○Environmental & Economic Systems
International Development Engineering	○International Development Engineering

School of Bioscience and Biotechnology

Department	Courses
Bioscience	○Biochemistry ○Cell Biology ○Biomolecular Reactions ○Developmental Biology ○Information & Biological Sciences ○Biophysical Chemistry ○Biological Sciences

Department	Courses
Biotechnology	○Biofunctional Engineering ○Biochemical Engineering ○Genetic Engineering ○Cellular Engineering ○Biological Materials ○Biological Sciences

Graduate Schools and Departments

As of May 1, 2015

Graduate Schools

Graduate School of Science and Engineering

Department	Areas of study / research
Mathematics	○Number Theory ○Algebraic Geometry ○Differential Geometry ○Topology ○Complex Analysis ○Partial Differential Equations
Physics (Particle-, Nuclear-, and Astro-Physics)	○Particle-, Nuclear-, and Astro-Physics ○Leading Edge Fundamental Physics ○Interdisciplinary Research in Fundamental Physics ○Nuclear- and Astro-Physics ○Nuclear-Particle Physics Experiment ○Theoretical Few-Body Physics
Physics (Condensed Matter Physics)	○Nanometer-Scale Quantum Physics ○Interdisciplinary Research in Condensed Matter Physics ○Applied Physics / ○Molecular and Optical Physics ○Experimental Research on Quantum Phenomena Statistical and Surface Physics ○Interdisciplinary Research in Condensed Matter Physics ○Low Temperature Physics ○Advanced Condensed Matter Physics
Chemistry	○Inorganic Chemistry ○Physical Chemistry ○Organic Chemistry ○Analytical Chemistry ○Energy and Environmental Chemistry ○Volcanic Chemistry
Earth and Planetary Sciences	○Earth and Planetary Physics ○Evolution of Earth and Planets ○Origin of Solar System ○Planetary Exploration
Chemistry and Materials Science	○Material Structure ○Chemical Transformations ○Materials Design ○Functional Materials
Metallurgy and Ceramics Science	○Metal Physics ○Metal Chemistry ○Metal Behavior & Design ○Inorganic Functional Materials ○Inorganic Environmental Materials ○Ceramic Matrix Composites
Organic and Polymeric Materials	○Polymer Science ○Soft Materials Science ○Organic and Polymeric Materials ○NEDO Special Chair
Applied Chemistry	○Molecular Functions Design ○Chemical Reactions Design
Chemical Engineering	○Process Analysis ○Process Design ○Process Operation ○Common Sections in Chemical Engineering ○E-JUST

Department	Areas of study / research
Mechanical Sciences and Engineering	○Thermal and Fluid Science ○Dynamics Engineering ○Design Engineering ○Manufacturing Technology and Science ○Mechanics of Solids and Structures
Mechanical and Control Engineering	○Creation for Intelligent Arts ○Applied Materials and Mechanics ○Energy Engineering ○System Dynamics ○Measurement and Control ○Systems Control ○Global Environment Engineering
Mechanical and Aerospace Engineering	○Advanced Thermo-Fluid Dynamics ○Structural Design ○Mechano-Creation
Electrical and Electronic Engineering	○Autonomous Systems Engineering ○Power Electronics Engineering ○Communications and Transmissions Engineering ○Photonic Devices Engineering
Physical Electronics	○Advanced Electronic Engineering ○Electrical and Electronic Properties of Matter ○Integrated Devices ○Physics of Quantum Effect Devices
Communications and Computer Engineering	○Information System ○High-Performance Integrated Systems ○Communication Systems ○Intelligent Networks
Civil Engineering	○Construction Engineering ○Environmental Engineering ○Infrastructure Planning
Architecture and Building Engineering	○Principles of Architecture and Building Engineering ○Planning in Architecture and Building Engineering ○Design in Architecture and Building Engineering ○Environments in Architecture and Building Engineering ○Regional Facility Planning
International Development Engineering	○International Environment Engineering ○International Infrastructure Engineering ○Industrial Development System Engineering ○International Co-Existence
Nuclear Engineering	○Energy Engineering ○Mass Transmutation Engineering ○System and Safety Engineering
Inter-departmental	○Interdisciplinary Science ○Engineering Fundamentals and Strategic Planning

Graduate School of Bioscience and Biotechnology

Department	Areas of study / research
Life Science	○Biodynamics / ○Structure and Function of Molecules ○Bioinformation and Regulation
Biological Sciences	○Biological Information and Biogenesis ○Evolution and Comparative Biology ○Cellular and Developmental Biology
Biological Information	○Bioinformation and Medical Science ○Bioregulation Sciences ○Bioinformation Engineering

Department	Areas of study / research
Bioengineering	○Cellular and Molecular Bioengineering ○Biomolecular Process Engineering ○Functional Bioengineering
Biomolecular Engineering	○Biomaterial Physics ○Biomaterial Design ○Biofunctional Engineering
Inter-departmental	○Bio-Frontier

Interdisciplinary Graduate School of Science and Engineering

Department	Areas of study / research
Innovative and Engineered Materials	○Environmental Materials Engineering and Science ○Highly Functional Materials Engineering and Science ○Transient Phase Material Science and Engineering ○Functional Materials Design for Element Strategy
Electronic Chemistry	○Molecular Process ○Material and Energy Conversion ○Complex and Electrochemistry / ○Catalytic Chemistry ○Organoelectronic Chemistry / ○Bioelectronic Chemistry ○Spectroscopic Chemistry / ○Solid State Chemical Physics
Materials Science and Engineering	○Materials Structure and Functions ○Quantum and Surface Materials Science ○Design of Environmentally Beneficial Materials ○Materials Processing with Low Environmental Loads ○Structure and Diffraction Physics ○Electroactive Materials / ○Synergistic Materials ○Materials Evaluation ○Materials Structure Design ○Frontier Materials Science ○Functional Materials Analysis for Element Strategy
Environmental Science and Technology	○Natural Environment ○Social Environment ○Environment and Energy Engineering ○Environment and Material Engineering ○Environment and Structural Engineering ○Environment and Safety Engineering ○Process Systems Engineering ○International Environmental Cooperation
Built Environment	○Built Environment Evaluation ○Human Environment and Urban Planning ○New Frontier Infrastructure ○Landscape Engineering
Energy Sciences	○Energy Environment Science ○Energy Conversion Engineering ○High Energy Density System ○Energy Environment System ○Energy Conversion System ○High Energy Density Science

Department	Areas of study / research
Environmental Chemistry and Engineering	○Environmental Analysis and Engineering ○Chemical Environmental Process Synthesis ○Catalysis and Green Chemistry ○Environmentally Benign Molecular Design ○Environmental Molecular Arrangement ○Environmental Biotechnology ○Chemical Process Design ○Environmental Materials Science ○Polymer Processes
Electronics and Applied Physics	○Advanced Electron Devices ○Novel Functional Devices ○Imaging Materials ○Frontiers of Devices and Materials ○Photonic Devices and Systems ○Intelligent Electronic Systems ○Integrated Photonics
Mechano-Micro Engineering	○Functionality Creation ○Precision Devices ○Advanced Mechatronics ○Advanced Mechanomaterials ○Secure Micro Devices
Computational Intelligence and Systems Science	○Fundamental Intelligent Systems ○Complex System Analysis ○Emergent Systems ○Computational Perception and Recognition ○Brain Science ○Neural Information Processing
Information Processing	○Future-Oriented Information Systems ○New Functional Information Systems ○Perceptual Image Processing ○Advanced Image Science ○Sensory Information Systems ○Advanced Wave Application Systems ○Bioinformation Systems
Inter-departmental	○Common areas for the Interdisciplinary Graduate School of Science & Engineering

Graduate School of Information Science and Engineering

Department	Areas of study / research
Mathematical and Computing Sciences	○Computing in Information Science ○Mathematical Sciences ○Computing Science
Computer Science	○Integrated Information Systems ○Computer Systems ○Software Engineering ○Intelligent Systems
Mechanical and Environmental Informatics	○Integrated Informatics for Mechanical and Environmental Systems ○Human Information in Mechanical Engineering ○Information-Driven Systems ○Environmental Systems Design

Graduate School of Innovation Management

Department	Areas of study / research
Management of Technology	○MOT Strategy / ○Intellectual Property Management ○Information & Service Innovation ○Finance Engineering ○Leading-Edge Science and Technology

Graduate School of Decision Science and Technology

Department	Areas of study / research
Human System Science	○Human Resource Development ○Human Dynamics Design / ○Educational Technology ○Advancement of Science and Technology Education
Value and Decision Science	○Value and Discourse / ○Socio-Mathematical Theory ○Decision-Making Process / ○Liberal Arts
Industrial Engineering and Management	○Development, Production, and Distribution Engineering ○Managerial and Financial Engineering ○Mathematics and Information Systems ○History, Philosophy and Social Studies of Science and Technology
Social Engineering	○National Land and Urban Planning ○Public System Design / ○Social Engineering Basic Theory
Inter-departmental	○Common areas for the Graduate School of Decision Science and Technology

Department	Areas of study / research
Innovation	○MOT Strategy ○Intellectual Property Management ○Information & Service Innovation ○Finance Engineering

Institute Facilities

Integrated Research Institute

Integrated Research Institute (IRI)

IRI comprises the Chemical Resources Laboratory, the Precision and Intelligence Laboratory, the Materials and Structures Laboratory, the Research Laboratory for Nuclear Reactors, the Imaging Science and Engineering Laboratory, the Frontier Research Center, the Solutions Research Laboratory and the Materials Research Center for Element Strategy.

The IRI Board, which includes the IRI Director-General (Director in charge of Research & Executive Vice President for Research) and the directors of various research organizations, sets basic policy for the operation of the IRI, and its laboratories are managed accordingly.

Research Laboratories

Chemical Resources Laboratory (CRL)

CRL is a comprehensive chemical research institute that is actively engaged in research to advance the field of integrated resource chemistry, an area that is expected to contribute to the creation of new value in fields of basic chemistry such as organic chemistry, inorganic chemistry, physical chemistry, and biochemistry, as well as applied chemistry essential for commercialization, such as catalytic chemistry, polymer chemistry, materials chemistry, chemical engineering supporting industry, and medicinal chemistry.

Resources Recycling Process Laboratory

Basic and applied research on effective exploitation of resources on the earth. Research on utilization of photosynthetic microorganisms

Research Divisions

○Inorganic Resources / ○Molecular Materials Design
○Organic Resources / ○Bio - Resources / ○Catalytic Chemistry
○Polymer Chemistry / ○Synthetic Organic Chemistry
○Chemical Spectroscopy / ○Chemical System Synthesis
○Process Systems Engineering / ○Chemistry for Inorganic Materials
○Integrated Molecular Engineering / ○Smart Material Chemistry

Precision and Intelligence Laboratory (P&I Lab)

P&I Lab was founded in 1954 with the mission of conducting research on precision engineering and industrial applications. The P&I Lab is made up of researchers specializing in information, electronics, mechanics, mechatronics, and materials engineering who lead cutting-edge research through interdisciplinary efforts. The P&I Lab continues opening new academic fields beyond the existing boundaries of precision engineering and contributes to society by expanding research to manufacturing.

Photonics Integration System Research Center

The Photonics Integration System Research Center is engaged in research on photonic integrated circuits consisting of high-intensity passive and active optical circuits to establish a new academic foundation that supports sustainable development of an advanced communication and information network society in the future.

Secure Device Research Center

Interdisciplinary research and creation for secure devices are studied to develop systems supporting the safety and security of society.

Research Divisions

○Advanced Information Processing / ○Advanced Microdevices
○Precision Machine Devices / ○Advanced Mechanical Systems
○Advanced Materials / ○Common Sections

Materials and Structures Laboratory (MSL)

MSL is a unique nationwide collaborative research laboratory established in 1996. It is open to researchers from outside Tokyo Tech who wish to engage in multilateral collaboration and pursue fundamental and applied research on advanced inorganic materials and architectural structures.

Secure Materials Center

The Secure Materials Center carries out research and development of safe and secure materials and fundamental technologies. Other important topics include the innovative development of new materials from abundant resources.

Research Divisions

○Novel Functional Ceramics / ○Basic Research
○Structural Engineering

Research Laboratory for Nuclear Reactors (RLNR)

RLNR was established with the mission of conducting research on reactor engineering and industrial applications. The RLNR conducts mission-based research on innovative nuclear systems, actinide management, global nuclear security, and advanced radiology, and advances fundamental research. The RLNR also promotes research aimed at addressing the Fukushima Nuclear Power Plant accident.

International Nuclear Research Cooperation Center (INRCC)

INRCC advances international joint research aiming for both the peaceful use and nonproliferation of nuclear energy, and contributing to the safety and security of nuclear energy through science and technology.

Research Divisions

○Energy Engineering / ○Mass Transmutation Engineering
○System and Safety Engineering

Research Facilities

Imaging Science and Engineering Laboratory (ISEL)

ISEL is the only research organization that conducts comprehensive research on the development of materials, devices, processes, and systems used to record, display, transmit, accumulate, process, and convert information, and the application of such basic science based on imaging science engineering designed to perceive data handled in a wide range of systems for information, including its input and output.

Solutions Research Laboratory (SSRL)

SSRL advances organizational research (solutions research) to address social and industrial issues through broad cooperation among researchers both in and outside Tokyo Tech. The SSRL focuses on a wide range of research and projects at the International Research Center of Advanced Energy Systems for Sustainability (AES) and the Advanced Research Center for Social Information Science and Technology (ASIST), which were established inside the SSRL.

Frontier Research Center

The Frontier Research Center was restructured in April 2010 to focus on promoting frontier research. It is highly active in various fields at Tokyo Tech and also collaborates with other universities, research organizations, industry and government. The Center provides incentives and assistance to those who are leading such research, and its exhibition space frequently exhibits the results of research activities to the public.

Materials Research Center for Element Strategy (MCES)

MCES was established to facilitate research on element strategy, which aims to create novel and dream materials by creating new paradigms in materials science. MCES operates the Tokodai Institute for Element Strategy (TIES) funded by MEXT Element Strategy Initiative to Form Core Research Centers for Electron Materials, and the ACCEL Hosono Electride Project funded by Japan Science and Technology Agency (JST). Construction of the new facilities will be completed in 2015, and service as the world's first facility exclusively dedicated to the exploration of element strategy will commence.

Tokyo Tech High School of Science and Technology

Tokyo Tech High School of Science and Technology

The Tokyo Tech High School of Science and Technology is a MEXT-designated Super Science High School (SSH). It strives to realize a stable system of education providing holistic education to students wishing to pursue studies in science and technology. It also seeks to advance desirable science and engineering education in cooperation with Tokyo Tech. An example of this is a special program that allows students to enroll through alternative entrance procedures.

Department	Admission	1st year		2nd year		3rd year		Total		
		M	F	M	F	M	F	M	F	Total
Department of Science and Technology	200	172	27					172	27	199
Applied Chemistry Course				27	13	30	10	57	23	80
Information Systems Course				34	7	32	2	66	9	75
Mechanical Systems Engineering Course				37	3	37	3	74	6	80
Electrical and Electronics Course				39	2	32	6	71	8	79
Architectural Design Course				20	8	28	8	48	16	64
Total	200	172	27	157	33	159	29	488	89	577

Institute Libraries

Institute Libraries

The Institute Libraries house 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. In July 2011, a new library was opened in the Ookayama Area.

Number of Books

As of April 1, 2015

Classifications	Main Building (Ookayama Area)	Branch (Suzukakedai Area)	Total
Japanese Publications	274,444	49,749	324,193
Non-Japanese publications	389,050	101,615	490,665
Total	663,494	151,364	814,858

Number of Periodical Titles

As of April 1, 2015

Classifications	Main Building (Ookayama Area)	Branch (Suzukakedai Area)	Total
Japanese Publications	2,676	704	3,380
Non-Japanese publications	11,453	2,009	13,462
Total	14,129	2,713	16,842

Electronic Data

As of April 1, 2015

Classifications	Electronic Journals	Electronic Books	Databases
Domestic Data	579	218	1
Overseas Data	12,364	16,899	8

Use in FY 2014

Classifications	Main Building (Ookayama Area)	Branch (Suzukakedai Area)	Total
Number of Visitors	281,457	43,497	324,954
Number of Publications Lent Out	75,835	25,068	100,903

Health Service Centers

Health Service Centers

The Health Service Centers are responsible for health management at Tokyo Tech. Physicians, counselors and other healthcare professionals support the physical and mental health of students and staff by providing medical checkups, counseling, and health and safety seminars.

Research and Service Centers

Global Scientific Information and Computing Center (GSIC)

GSIC provides supercomputer, information infrastructure for authentication systems, e-mail and network, and software license services. GSIC also shows activities of a joint usage / research center (JHPCN), HPCI resource provider, and international collaborations using information technology.

Volcanic Fluid Research Center (VFRC)

VFRC advances surveys and research on Kusatsu-Shirane and other active volcanoes using geochemical and geophysical methodologies. The Kusatsu-Shirane Volcano Observatory (KSVO) provides students with the opportunity for on-site observation.

Quantum Nanoelectronics Research Center (QNERC)

QNERC conducts research on new devices using nanotechnology and its new physics, the development and application of cutting-edge nanoscale processing technology, and the advancement of optical and electronic devices utilizing quantum engineering to apply the fruits of research in industry.

Center for Biological Resources and Informatics (CBRI)

CBRI has Research and Infrastructure Divisions to promote and support cutting-edge research in the life sciences. The Infrastructure Division raises and cares for laboratory animals, and supports research and education on genetic testing. The Research Divisions is engaged in information analysis for proteins, genomes, and RNAs.

Radiation Research and Management Center (RRMC)

RRMC supports research and education involving the use of radioisotopes, radiation generators, and design-approved radioisotope-equipped instruments, and plays a central role in radiation safety management through the management of facilities and radiation workers, the provision of education and training, etc.

Research Center for Educational Facilities (RCEF)

RCEF aims to develop educational, academic, sports, and cultural facilities that form creative environments. In order to enhance the functional and effective use of these facilities in the development of society, the RCEF also promotes comprehensive research on facility environment planning.

International Student Center (ISC)

ISC provides support for students from abroad enrolled at Tokyo Tech to make living and studying in Japan more enjoyable and meaningful, including offering Japanese language classes. The ISC also provides assistance for Japanese students wishing to study abroad.

Foreign Language Research and Teaching Center (FLRTC)

FLRTC conducts both basic and practical research in general linguistics and individual languages. Our research aims to advance language communication theory and deepen understanding of different cultures. In addition, we are working to establish new language education systems at the Institute.

Center for Liberal Arts (CLA)

CLA promotes liberal arts education at Tokyo Tech. CLA teaching staff provides lectures and seminars that ensure students receive a well rounded-education.

Common Facilities

Research Center for Low Temperature Physics (RCLTP)

RCLTP is engaged in research on physical properties under extremely low temperature, and basic research in the fields of science and engineering. It also provides refrigerants and low-temperature technology to promote related research at the Institute.

Center for Research in Advanced Financial Technology (CRAFT)

Mathematical finance and financial engineering are distinctive academic fields in which the most advance mathematics are linked directly to actual business, which requires close cooperation between university and industry. CRAFT is established to pursue this role.

Museum of Evolving Earth (MEE)

MEE exhibits and explains geological samples obtained from around the world through collaborative research with 28 countries. These samples provide extremely valuable clues about the history of the world and life.

Creative Research Laboratory (CRL)

CRL is utilized for creative, exploratory or interdisciplinary collaborative research projects, and for practical research carried out by graduate students.

Center for Urban Earthquake Engineering (CUEE)

CUEE promotes new research on urban earthquake engineering combining various technologies for the advancement of seismic strengthening in cities as it strives to cultivate next-generation researchers, educators, and disaster prevention specialists responsible for developing new strategies and practices to mitigate seismic "mega" risk.

Bio-Frontier Research Center (BFRC)

BFRC was set up to systematize joint research in and outside Tokyo Tech in view of the development of new academic fields and the application of research to medical-use biomaterials based on creative technology and material development. BFRC promotes academic research and product commercialization via industry-academia collaboration.

Center for Molecular Science and Technology (CMST)

CMST organizes symposiums and seminars for the exchange of research information and to cultivate young researchers specializing in chemistry and related fields. A wide range of researchers have participated to expand their research activities.

Research Center for Carbon Recycling and Energy (RCCRE)

RCCRE was established to play a central role in the response to global warming through research and development related to hybrid carbon chemistry, CO2 sequestration, and carbon recovery for energy. It also contributes to the cultivation of human resources in close cooperation with the chemistry and mechanical engineering departments.

International House

The International House was established to promote interaction among international researchers at Tokyo Tech. Located at the southern end of the Ookayama Campus, it provides accommodations to researchers from abroad with 73 single rooms, 15 couple rooms, and 12 family rooms. Rooms are available for stays from 1 week to 1 year.

Structural Engineering Research Center (SERC)

SERC is involved in increasing building and structural safety through the clarification of the mechanical and physical properties of major structural materials, and basic research on the seismic, fire, and wind resistance of buildings and other structures made by combining these materials.

Tokyo Tech Campus Innovation Center (CIC)

CIC on the Tamachi Campus is a facility set up for education and research by the Graduate School of Innovation Management, the Career Advancement Professional School and other entities. Representatives from 20 national, public, and private universities gather to work on industry-government-university collaboration projects.

Collaboration Center for Design and Manufacturing (CODAMA)

CODAMA provides support for arts and crafts activities for students and researchers at Tokyo Tech. The center serves as a multi-functional hub where users enhance their imagination and creativity by using the center's facilities and spaces.

Center for Agent-Based Social Systems Sciences (CABSSS)

CABSSS is engaged in promoting research to address social and economic issues, and the creation and dissemination of higher education programs through agent-based social systems simulation (ABSSS).

Center for Research into Innovative Nuclear Energy Systems (CRINES)

CRINES conducts research on innovative nuclear energy systems to protect the global environment and ensures sustainable development throughout the world. CRINES has been engaged in basic research in cooperation with the Massachusetts Institute of Technology in the US and other institutions.

Common Facilities

Super-Mechano Systems R&D Center

The Super-Mechano Systems R&D Center aims to develop new mechanical systems essential for society through the creative linkage of knowledge and technology in a wide variety of specializations. This center contributes not only to the creation and pursuit of mechanical systems, but also to the fostering of specialists engaged in manufacturing.

Center for the Study of World Civilizations

The Center for the Study of World Civilizations is established to advance the creativity of students through arts. The center provides a unique curriculum composed of workshops using participatory action and thinking in arts and philosophy with the involvement of globally active artists and scholars.

Inter-Departmental Organization for Informatics

The Inter-Departmental Organization for Informatics engages in the interdisciplinary development of advanced research and academics related to informatics, designs and executes education and research programs that reflect the fruit of its research, and plans and creates extensive research and education organizations at Tokyo Tech.

Career Advancement Professional School

To help working adults deepen their understanding in the fields of science and technology in response to significant technical innovations and changes in industrial structures, and to meet new social needs, the Career Advancement Professional School provides continuing-education programs in advanced technology to broaden knowledge required by industry.

Advanced Education Research Center

The Advanced Education Research Center examines policies for cutting-edge research that contributes to the creation of innovative academic fields from the mid- and long-term perspective. It also serves as a base for the continual promotion and development of research and education programs.

Earth Database Center

The Earth Database Center promotes the acceleration of cutting-edge research in integrated fields and revitalizes research and industrial applications of the results through the establishment and development of a wide range of databases, the development of integrative technology for varying types of data, and advanced analysis utilizing TSUBAME.

International Research Center for Nanoscience and Quantum Physics

Both nanoscience and quantum physics are fundamentally important research fields in the 21st century. The International Research Center for Nanoscience and Quantum Physics is conducting the highest-level research, supporting young researchers, and organizing seminars in these important fields of science and engineering.

Student Services Center (SSC)

To help students lead a fulfilling school life, Tokyo Tech provides counseling services at the Student Guidance Room and through telephone consultation and peer support. It also conducts surveys on school life and promotes the growth of individual students and encourages interaction through student-managed activities such as volunteer programs.

Photovoltaics Research Center (PVREC)

PVREC was established to conduct innovative research through the integration of physics, chemical engineering, materials engineering, electrical and electronic engineering, physical electronics, and energy engineering. It also serves as a first-class research base tasked with establishing next-generation photovoltaic power generating systems.

Tokyo Tech Front

The Tokyo Tech Front was built jointly with the Tokyo Tech Alumni Association to deepen interaction and cooperation among faculty, students, and graduates. It also organizes academic symposiums, conferences and extension courses with the aim of developing research and education at the Institute and promoting international academic interactions.

Inter-Departmental Organization for Environment and Energy (IDOEE)

IDOEE develops exploratory, innovative technology with multidisciplinary cooperation from over 200 faculty members specializing in environment and energy, advances new academic fields related to complex energy and environments, and promotes technical development and cultivation of human resources to solve future environmental and energy issues.

Organization for Life Design and Engineering (OLDE)

OLDE conducts new research and development through the integration of three research groupings — medical, health, and secure technology — with support from faculty coming from all research fields. OLDE fosters experts capable of inspiring R&D and spearheading innovations to deal with today's aging society and declining birthrate.

ICE Cube Center

The ICE Cube Center aims to establish itself as a base for the prevention of global warming and for the realization of a sustainable advanced information and energy society through the development of industry and university collaboration and appropriate research systems.

Research Institutes and Educational Academies

Integrated Research Institute (IRI)

IRI consists of four affiliated research institutes and four research facilities. See page 10 .

Academy for Global Leadership (AGL)

AGL cultivates leaders capable of realizing a global society through an integrated multidisciplinary educational system in cooperation with Hitotsubashi University. AGL students deepen their understanding in different fields, gain broader perspectives, increase their internationality, and develop the ability to take action.

Education Academy of Computational Life Sciences (ACLS)

ACLS aims to train potential leaders in life and computer sciences through combined master's and doctoral programs. The ACLS cultivates "Gamma-type specialists" who have deep practical knowledge in their major specialties along with relevant knowledge and experience in their secondary areas.

Earth-Life Science Institute (ELSI)

ELSI was formed as part of the MEXT World Premier International Research Center Initiative (WPI). It aims to answer key questions about the origin of life based on early earth-life system research. To achieve this, ELSI strives to become a world research hub through its use of the earth, planetary and life sciences to create concepts of the universe's bio-planets.

Collaborative Research Center for Happiness Co-Creation Society through Intelligent Communications

This center works closely with academia-industry-government teams to tackle innovative research and development projects with high potential for commercial applications. These projects ultimately aim to contribute to the vitality of all members of society, going beyond generational and cultural differences.

The Museum, Tokyo Institute of Technology

The Museum collects and displays highlights of Tokyo Tech's activities since its founding 135 years ago. Staff conduct research on the historical value of its collections and carry out educational programs that are inspired by heritage.

Academy for Co-creative Education of Environment and Energy Science (ACEEES)

ACEEES has expertise in both the environment and energy fields, and aims to nurture global leaders who have a quick, accurate, self-reliant ability to extract and resolve issues, utilize multifaceted viewpoints to evaluate problems that transform spatio-temporally, and can lead innovation in the 2S x 3E era.

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

U-ATOM has the important role of educating experts to lead as international specialists in industry, academia and international societies in the fields of nuclear safety and security. Topics include the proliferation of nuclear materials, nuclear terrorism, and largescale nuclear disasters.

Innovator and Inventor Development Platform (IIDP)

IIDP was founded in 2013 through the integration of career support programs at Tokyo Tech to provide intensified career education to students. The IIDP has three programs corresponding to different career plans to give students opportunities to cultivate career awareness, participate in on-site training, and to explore career paths.

Staff / Students

Staff / Student Numbers

Number of Staff

The Board	President	Executive Vice Presidents	Auditors	Total
President / Executive Vice President / Auditors	1	4	2	7

Research and Teaching Staff	Professors	Associate Professors	Lecturers	Assistant Professors	Research Associates	High School Teachers	Teacher Nurse High School Assistants	Total
Graduate School of Science and Engineering (Science)	45	37	1	55	2			140
Graduate School of Science and Engineering (Engineering)	107	98	3	97	1			306
Graduate School of Bioscience and Biotechnology	26	22	4	37	2			91
Interdisciplinary Graduate School of Science and Engineering	50	47	4	31	2			134
Graduate School of Information Science and Engineering	23	26	2	23				74
Graduate School of Decision Science and Technology	26	21		23				70
Graduate School of Innovation Management	9	4		1				14
Chemical Resources Laboratory	10	12	1	22				45
Precision and Intelligence Laboratory	13	13		17				43
Materials and Structures Laboratory	12	12		10				34
Research Laboratory for Nuclear Reactors	12	8		8				28
Research Facilities	10	4		3				17
Research and Service Centers	38	34	3	12	1			88
Tokyo Tech High School of Science and Technology						43	5	48
Total	381	338	18	339	8	43	5	1,132

Office and Technical Staff	Administrative Staff	Technical Staff	Medical Staff	Other	Total
Administration Bureau / Technical Department	464	121	5	1	591

Number of Fixed-Term Staff

Research and Teaching Staff	Institute Professors	Professors	Associate Professors	Lecturers	Assistant Professors	Adjunct Professors	Adjunct Associate Professors	Visiting Professors	Visiting Associate Professors	Other	Total
Fixed-Term Teaching Staff	13	104	52	12	70	98	42	47	13	11	462

Office and Technical Staff	Vice Presidents	Administrative Staff	Technical Staff	Medical Staff	Other	Total
Fixed-Term Staff (Working 30 or more hours per week)		496	207	2		705
Fixed-Term Staff (Working 29 or less hours per week)	3	418	177			598
Total	3	914	384	2	0	1,303

As of May 1, 2015

Research Staff

Affiliation	Visiting Researchers	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	Total	
Graduate School of Science and Engineering	11	6	27	19	34	47	100	144
Graduate School of Bioscience and Biotechnology	0	1	3	2	3	9	14	18
Interdisciplinary Graduate School of Science and Engineering	5	0	9	6	23	14	43	57
Graduate School of Information Science and Engineering	5	1	1	3	3	3	9	16
Graduate School of Decision Science and Technology	3			2	7	2	11	14
Graduate School of Innovation Management	1	2			1		1	4
Chemical Resources Laboratory	1		12	2			2	15
Precision and Intelligence Laboratory	4		2	2			2	8
Materials and Structures Laboratory	1		2				0	3
Research Laboratory for Nuclear Reactors	0		2	2			2	4
Research Facilities	1	1	1	3			3	6
Research and Service Centers	2		13	3			3	18
Total	34	11	72	44	71	75	190	307

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

Visiting Researchers by Country and Region

Numbers for FY 2014

Country and Area	Researchers
Asia	
Cambodia	1
China	31
India	13
Indonesia	3
Japan	4
Korea	8
Malaysia	1
Myanmar	2
Philippines	5
Taiwan	6
Thailand	7
Vietnam	4
Middle East	
Egypt	5
Iran	5
Kazakhstan	1
Pakistan	1
Turkey	3

Country and Area	Researchers
Africa	
Nigeria	1
Oceania	
Australia	2
New Zealand	1
North America	
U.S.A.	9
Central and South America	
Brazil	2
El Salvador	1
Mexico	1
Peru	4
Europe	
Austria	1
Czech	1
Finland	3
France	17
Germany	13
Greece	2

Country and Area	Researchers
Europe	
Hungary	1
Iceland	1
Ireland	1
Italy	7
Lithuania	1
Netherlands	1
Poland	4
Romania	1
Russia	1
Slovakia	1
Spain	4
Switzerland	2
U.K.	7
Total	
	190

Staff / Student Numbers

Undergraduate Students

Department	Admissions Quotas	Enrollment 1st-year M	1st-year F	2nd-year M	2nd-year F	3rd-year M	3rd-year F	4th-year M	4th-year F	Total M	Total F	Total
School (1st-year)												
Science (1st Academic Group)												
Mathematics	25			27 (0)	2 (0)	22 (0)	2 (0)	44 (1)	2 (0)	93 (1)	6 (0)	99 (1)
Physics	54			55 (2)	5 (0)	54 (0)	1 (0)	78 (1)	4 (0)	187 (3)	10 (0)	197 (3)
Chemistry	37			29 (0)	6 (1)	32 (0)	4 (0)	34 (0)	4 (1)	95 (0)	14 (2)	109 (2)
Information Science	34			38 (1)	2 (0)	34 (0)	2 (0)	47 (1)	1 (0)	119 (2)	5 (0)	124 (2)
Earth and Planetary Sciences	35			27 (1)	3 (0)	32 (0)	3 (1)	52 (1)	5 (0)	111 (2)	11 (1)	122 (3)
General Education (1st-year)		197 (7)	22 (0)							197 (7)	22 (0)	219 (7)
Total	185	197 (7)	22 (0)	176 (4)	18 (1)	174 (0)	12 (1)	255 (4)	16 (1)	802 (15)	68 (3)	870 (18)
Engineering (2nd - 6th Academic Groups)												
Metallurgical Engineering	33			30 (0)	5 (0)	30 (0)	3 (0)	34 (0)	3 (0)	94 (0)	11 (0)	105 (0)
Organic and Polymeric Materials	20			19 (0)	7 (1)	23 (1)	1 (0)	26 (2)	3 (0)	68 (3)	11 (1)	79 (4)
Inorganic Materials	30			23 (0)	6 (0)	37 (0)	3 (0)	38 (0)	6 (0)	98 (0)	15 (0)	113 (0)
Chemical Engineering	70			56 (2)	7 (1)	64 (0)	6 (2)	71 (1)	9 (0)	191 (3)	22 (3)	213 (6)
Polymer Chemistry	30			23 (1)	11 (0)	25 (0)	7 (0)	29 (0)	9 (0)	77 (1)	27 (0)	104 (1)
Mechanical Engineering and Science	52			52 (5)	2 (0)	57 (3)	4 (0)	59 (5)	1 (0)	168 (13)	7 (0)	175 (13)
Mechanical and Intelligent Systems Engineering	40			46 (4)	4 (1)	43 (2)	3 (0)	44 (2)	3 (0)	133 (8)	10 (1)	143 (9)
Mechano-Aerospace Engineering	40			45 (1)	4 (0)	39 (2)	4 (0)	45 (1)	3 (0)	129 (4)	11 (0)	140 (4)
Control and Systems Engineering	43			48 (1)	1 (0)	54 (3)	0 (0)	54 (3)	4 (0)	156 (7)	5 (0)	161 (7)
Industrial and Systems Engineering	36			31 (0)	4 (1)	39 (0)	4 (0)	39 (1)	4 (1)	109 (1)	12 (2)	121 (3)
Electrical and Electronic Engineering	82			73 (6)	9 (0)	79 (2)	5 (0)	95 (6)	4 (1)	247 (14)	18 (1)	265 (15)
Computer Science	102			95 (1)	4 (1)	111 (3)	8 (0)	140 (5)	5 (0)	346 (9)	17 (1)	363 (10)
Civil Engineering (former)				0 (0)	0 (0)	0 (0)	0 (0)	1 (1)	0 (0)	1 (1)	0 (0)	1 (1)
Civil and Environmental Engineering	34			28 (3)	7 (0)	30 (0)	6 (1)	42 (1)	2 (0)	100 (4)	15 (1)	115 (5)
Architecture and Building Engineering	45			37 (0)	11 (0)	30 (0)	14 (1)	33 (1)	17 (0)	100 (1)	42 (1)	142 (2)
Social Engineering	36			21 (1)	6 (0)	28 (0)	7 (0)	46 (0)	5 (0)	95 (1)	18 (0)	113 (1)
International Development Engineering	40			23 (6)	5 (5)	26 (10)	3 (2)	41 (6)	3 (3)	90 (22)	11 (10)	101 (32)
General Education (1st-year)	20*	704 (34)	93 (10)							704 (34)	93 (10)	797 (44)
Total	733	704 (34)	93 (10)	650 (31)	93 (10)	715 (26)	78 (6)	837 (35)	81 (5)	2,906 (126)	345 (31)	3,251 (157)
Bioscience and Biotechnology (7th Academic Group)												
Bioscience	75			50 (0)	8 (4)	53 (0)	10 (1)	74 (0)	11 (1)	177 (0)	29 (6)	206 (6)
Biotechnology	75			56 (0)	19 (1)	67 (0)	20 (0)	61 (0)	21 (0)	184 (0)	60 (1)	244 (1)
General Education (1st-year)	10*	110 (0)	53 (4)							110 (0)	53 (4)	163 (4)
Total	150	110 (0)	53 (4)	106 (0)	27 (5)	120 (0)	30 (1)	135 (0)	32 (1)	471 (0)	142 (11)	613 (11)
Total												
	1,068	1,011 (41)	168 (14)	932 (35)	138 (16)	1,009 (26)	120 (8)	1,227 (39)	129 (7)	4,179 (141)	555 (45)	4,734 (186)

Notes: 1) Asterisk (*) represents the number of transfer students moving into the 3rd-year.
2) Figures given in parentheses represent the number of international students.

Number of 1st-year Students by Academic Group

School	Academic Group	M	F	Total
Science	1st	197	22	219
Engineering	2nd	84	8	92
	3rd	99	21	120
	4th	225	21	246

School	Academic Group	M	F	Total
Engineering	5th	223	12	235
	6th	73	31	104
Bioscience and Biotechnology	7th	110	53	163
Total		1,011	168	1,179

Graduate Students

As of May 1, 2015

Department	Master's Program Admitted	Master's Program 1st-year M	1st-year F	2nd-year M	2nd-year F	Total M	Total F	Master's Program Total	Doctoral Program Admitted	Doctoral Program 1st-year M	1st-year F	2nd-year M	2nd-year F	3rd-year M	3rd-year F	Total M	Total F	Doctoral Program Total
Graduate School																		
Science and Engineering																		
Mathematics	22	25 (0)	1 (0)	22 (1)	0 (0)	47 (1)	1 (0)	48 (1)	8	8 (0)	1 (0)	2 (0)	1 (0)	9 (0)	1 (1)	19 (0)	3 (1)	22 (1)
Fundamental Physics	23	19 (0)	3 (0)	27 (3)	2 (0)	46 (3)	5 (0)	51 (3)	8	7 (0)	1 (1)	14 (2)	1 (0)	13 (1)	1 (1)	34 (3)	3 (2)	37 (5)
Condensed Matter Physics	35	32 (1)	3 (0)	35 (0)	2 (0)	67 (1)	5 (0)	72 (1)	12	7 (3)	0 (0)	3 (0)	0 (0)	8 (1)	1 (0)	18 (4)	1 (0)	19 (4)
Chemistry	41	38 (0)	6 (0)	39 (0)	4 (1)	77 (0)	10 (1)	87 (1)	12	9 (0)	2 (1)	5 (0)	2 (0)	18 (0)	2 (1)	32 (0)	6 (2)	38 (2)
Earth and Planetary Sciences	19	14 (0)	0 (0)	17 (0)	4 (0)	31 (0)	4 (0)	35 (0)	7	4 (0)	4 (0)	6 (0)	2 (1)	7 (0)	3 (0)	17 (0)	9 (1)	26 (1)
Chemistry and Materials Science	32	26 (0)	7 (0)	34 (2)	3 (0)	60 (2)	10 (0)	70 (2)	10	5 (2)	1 (1)	7 (1)	3 (1)	8 (1)	1 (0)	20 (4)	5 (2)	25 (6)
Metallurgy and Ceramics Science	43	48 (8)	10 (4)	49 (6)	7 (1)	97 (14)	17 (5)	114 (19)	13	10 (1)	2 (1)	11 (4)	3 (2)	12 (5)	1 (1)	33 (10)	6 (4)	39 (14)
Organic and Polymeric Materials	51	49 (4)	6 (0)	55 (4)	8 (2)	104 (8)	14 (2)	118 (10)	15	13 (1)	4 (3)	7 (2)	2 (2)	13 (4)	10 (4)	33 (7)	16 (9)	49 (16)
Applied Chemistry	27	24 (0)	6 (0)	24 (0)	3 (0)	48 (0)	9 (0)	57 (0)	7	6 (0)	1 (0)	5 (0)	0 (0)	11 (0)	0 (0)	22 (0)	1 (0)	23 (0)
Chemical Engineering	28	30 (4)	6 (4)	28 (2)	3 (2)	58 (6)	9 (6)	67 (12)	9	6 (3)	2 (1)	5 (3)	1 (0)	4 (1)	2 (2)	15 (7)	5 (3)	20 (10)
Mechanical Sciences and Engineering	44	48 (3)	4 (0)	51 (3)	4 (2)	99 (6)	8 (2)	107 (8)	12	5 (2)	0 (0)	2 (1)	0 (0)	3 (1)	2 (1)	10 (4)	2 (1)	12 (5)
Mechanical and Control Engineering	52	60 (7)	1 (1)	60 (9)	2 (0)	120 (16)	3 (1)	123 (17)	15	20 (5)	1 (1)	9 (4)	2 (1)	7 (2)	2 (1)	36 (11)	5 (3)	41 (14)
Mechanical and Aerospace Engineering	29	31 (1)	3 (1)	27 (1)	3 (2)	58 (2)	6 (3)	64 (5)	9	8 (2)	0 (0)	4 (4)	0 (0)	9 (4)	0 (0)	21 (10)	0 (0)	21 (10)
Electrical and Electronic Engineering	35	37 (2)	3 (0)	38 (2)	0 (0)	75 (4)	3 (0)	78 (4)	13	12 (3)	1 (0)	9 (1)	0 (0)	14 (7)	0 (0)	35 (11)	1 (0)	36 (11)
Physical Electronics	36	38 (7)	5 (2)	44 (8)	0 (0)	82 (15)	5 (2)	87 (17)	12	13 (7)	1 (1)	9 (3)	0 (0)	15 (8)	0 (0)	37 (18)	1 (1)	38 (19)
Communications and Integrated Systems		0 (0)	0 (0)	2 (0)	0 (0)	2 (0)	0 (0)	2 (0)		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	11 (7)	2 (2)	13 (9)
Communications and Computer Engineering	32	31 (4)	1 (1)	31 (1)	2 (0)	62 (5)	3 (1)	65 (6)	10	5 (4)	0 (0)	2 (1)	0 (0)	2 (1)	0 (0)	9 (6)	0 (0)	9 (6)
Civil Engineering	27	30 (9)	6 (4)	24 (4)	10 (3)	54 (13)	16 (7)	70 (20)	8	11 (6)	6 (4)	13 (10)	5 (2)	4 (1)	4 (4)	28 (17)	15 (10)	43 (27)
Architecture and Building Engineering	36	34 (7)	13 (3)	39 (6)	17 (2)	73 (13)	30 (5)	103 (18)	11	7 (2)	2 (1)	7 (1)	2 (1)	9 (2)	1 (0)	23 (5)	5 (2)	28 (7)
International Development Engineering	26	25 (9)	3 (2)	31 (11)	7 (6)	56 (20)	10 (8)	66 (28)	9	8 (6)	1 (0)	6 (2)	3 (2)	12 (7)	9 (7)	26 (15)	13 (9)	39 (24)
Nuclear Engineering	26	23 (3)	7 (2)	27 (4)	4 (0)	50 (7)	11 (2)	61 (9)	12	16 (6)	1 (0)	5 (0)	2 (2)	11 (6)	2 (1)	32 (12)	5 (3)	37 (15)
Total	664	662 (69)	94 (24)	704 (67)	85 (21)	1,366 (136)	179 (45)	1,545 (181)	212	180 (53)	31 (15)	131 (39)	29 (14)	200 (59)	44 (26)	511 (151)	104 (55)	615 (206)
Bioscience and Biotechnology																		
Life Science	29	23 (0)	8 (2)	26 (2)	9 (1)	49 (2)	17 (3)	66 (5)	8	2 (0)	1 (1)	4 (0)	2 (2)	7 (0)	1 (1)	13 (0)	4 (4)	17 (4)
Biological Sciences	26	16 (0)	7 (1)	27 (3)	2 (1)	43 (3)	9 (2)	52 (5)	9	3 (0)	4 (2)	1 (0)	4 (1)	9 (1)	7 (2)	13 (1)	15 (5)	28 (6)
Biological Information	31	19 (2)	9 (1)	28 (1)	5 (0)	47 (3)	14 (1)	61 (4)	9	7 (1)	3 (2)	4 (1)	1 (0)	10 (0)	2 (0)	21 (2)	6 (2)	27 (4)
Bioengineering	30	18 (0)	19 (6)	27 (2)	11 (4)	45 (2)	30 (10)	75 (12)	7	3 (1)	1 (0)	5 (1)	0 (0)	7 (3)	1 (0)	15 (5)	2 (0)	17 (5)
Biomolecular Engineering	30	20 (0)	14 (2)	26 (1)	11 (1)	46 (1)	25 (3)	71 (4)	11	6 (1)	0 (0)	2 (1)	1 (1)	3 (0)	2 (2)	11 (2)	3 (3)	14 (5)
Total	146	96 (2)	57 (12)	134 (9)	38 (7)	230 (11)	95 (19)	325 (30)	44	21 (3)	9 (5)	16 (3)	8 (4)	36 (4)	13 (5)	73 (10)	30 (14)	103 (24)
Interdisciplinary Graduate School of Science and Engineering																		
Innovative and Engineered Materials	44	39 (2)	11 (0)	43 (3)	9 (1)	82 (5)	20 (1)	102 (6)	22	8 (4)	0 (0)	11 (2)	1 (0)	13 (2)	7 (4)	32 (8)	8 (4)	40 (12)
Electronic Chemistry	48	38 (2)	13 (1)	45 (0)	10 (2)	83 (2)	23 (3)	106 (5)	20	14 (1)	3 (0)	24 (10)	2 (2)	15 (3)	7 (4)	53 (14)	12 (6)	65 (20)
Materials Science and Engineering	43	35 (1)	3 (0)	44 (2)	1 (0)	79 (3)	4 (0)	83 (3)	19	8 (2)	2 (1)	3 (0)	4 (1)	8 (1)	0 (0)	19 (3)	6 (2)	25 (5)
Environmental Science and Technology	40	40 (7)	12 (9)	42 (13)	15 (10)	82 (20)	27 (19)	109 (39)	26	15 (8)	0 (0)	9 (7)	5 (4)	12 (6)	8 (6)	36 (21)	13 (10)	49 (31)
Built Environment	44	30 (3)	16 (3)	31 (0)	12 (0)	61 (3)	28 (3)	89 (6)	18	1 (0)	3 (0)	6 (2)	0 (0)	11 (2)	1 (0)	18 (4)	4 (0)	22 (4)
Energy Sciences	41	45 (9)	5 (1)	44 (4)	4 (1)	89 (13)	9 (2)	98 (15)	17	10 (4)	2 (1)	6 (2)	0 (0)	15 (5)	1 (0)	31 (11)	3 (1)	34 (12)
Environmental Chemistry and Engineering	40	35 (2)	8 (2)	33 (2)	11 (2)	68 (4)	19 (4)	87 (8)	16	12 (3)	0 (0)	8 (3)	1 (1)	14 (1)	2 (2)	34 (7)	3 (3)	37 (10)
Electronics and Applied Physics	46	52 (5)	0 (0)	50 (5)	1 (0)	102 (10)	1 (0)	103 (10)	23	12 (4)	0 (0)	11 (2)	0 (0)	11 (0)	1 (1)	34 (6)	1 (1)	35 (7)
Mechano-Micro Engineering	31	29 (1)	3 (0)	35 (2)	2 (0)	64 (3)	5 (0)	69 (3)	10	7 (3)	0 (0)	8 (2)	0 (0)	2 (1)	1 (1)	17 (6)	1 (1)	18 (7)
Computational Intelligence and Systems Science	76	70 (8)	7 (4)	77 (13)	8 (1)	147 (21)	15 (5)	162 (26)	31	21 (8)	3 (2)	24 (7)	3 (3)	48 (9)	9 (4)	93 (24)	15 (9)	108 (33)
Information Processing	41	40 (2)	9 (3)	53 (6)	7 (4)	93 (8)	16 (7)	109 (15)	17	13 (5)	0 (0)	11 (4)	3 (2)	22 (7)	4 (2)	46 (16)	7 (4)	53 (20)
Total	494	453 (42)	87 (23)	497 (50)	80 (21)	950 (92)	167 (44)	1,117 (136)	219	121 (42)	13 (4)	121 (41)	19 (13)	171 (37)	41 (24)	413 (120)	73 (41)	486 (161)
Information Science and Engineering																		
Mathematical and Computing Sciences	31	34 (4)	3 (2)	38 (5)	0 (0)	72 (9)	3 (2)	75 (11)	10	6 (3)	2 (1)	3 (1)	1 (0)	11 (1)	1 (0)	20 (5)	4 (1)	24 (6)
Computer Science	45	46 (3)	3 (0)	57 (8)	5 (4)	103 (11)	8 (4)	111 (15)	15	5 (3)	2 (1)	4 (1)	1 (0)	16 (8)	4 (4)	25 (12)	7 (5)	32 (17)
Mechanical and Environmental Informatics	40	34 (1)	5 (0)	46 (4)	6 (1)	80 (5)	11 (1)	91 (6)	13	6 (2)	0 (0)	6 (2)	0 (0)	8 (2)	7 (3)	20 (6)	7 (3)	27 (9)
Total	116	114 (8)	11 (2)	141 (17)	11 (5)	255 (25)	22 (7)	277 (32)	38	17 (8)	4 (2)	13 (4)	2 (0)	35 (11)	12 (7)	65 (23)	18 (9)	83 (32)
Decision Science and Technology																		
Human System Science	27	18 (2)	8 (1)	23 (2)	7 (6)	41 (4)	15 (7)	56 (11)	11	2 (1)	2 (1)	3 (0)	5 (2)	7 (1)	11 (5)	12 (2)	18 (8)	30 (10)
Value and Decision Science	26	12 (2)	3 (1)	15 (0)	14 (2)	27 (2)	17 (3)	44 (5)	9	4 (0)	4 (1)	2 (0)	5 (0)	19 (3)	10 (0)	25 (3)	19 (1)	44 (4)
Industrial Engineering and Management	38	43 (4)	5 (2)	33 (0)	6 (0)	76 (4)	11 (2)	87 (6)	13	2 (1)	3 (3)	6 (3)	0 (0)	18 (6)	4 (1)	26 (10)	7 (4)	33 (14)
Social Engineering	33	32 (0)	6 (2)	27 (0)	11 (1)	59 (0)	17 (3)	76 (3)	11	2 (0)	2 (2)	4 (0)	0 (0)	7 (0)	7 (1)	13 (0)	9 (3)	22 (3)
Total	124	105 (8)	22 (6)	98 (2)	38 (9)	203 (10)	60 (15)	263 (25)	44	10 (2)	11 (7)	15 (3)	10 (2)	51 (10)	32 (7)	76 (15)	53 (16)	129 (31)
Innovation Management																		
Management of Technology*	40	34 (0)	5 (0)	45 (0)	4 (0)	79 (0)	9 (0)	88 (0)										
Innovation**									10	9 (1)	1 (0)	9 (2)	1 (1)	21 (1)	7 (1)	39 (4)	9 (2)	48 (6)
Total	40	34 (0)	5 (0)	45 (0)	4 (0)	79 (0)	9 (0)	88 (0)	10	9 (1)	1 (0)	9 (2)	1 (1)	21 (1)	7 (1)	39 (4)	9 (2)	48 (6)
Total																		
	1,584	1,464 (129)	276 (67)	1,619 (145)	256 (63)	3,083 (274)	532 (130)	3,615 (404)	567	358 (109)	69 (33)	305 (92)	69 (34)	514 (122)	149 (70)	1,177 (323)	287 (137)	1,464 (460)

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

Staff / Student Numbers

As of May 1, 2015

Research Students

Schools & Graduate Schools	Special Register Students		Research Students (Japanese Government Scholarship)		Research Students (Privately Funded)		International Exchange Students		International Visiting Students		Japanese Intensive Course Students		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
School														
Science	10 (0)	2 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	10 (0)	2 (0)
Engineering	19 (0)	3 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	19 (0)	3 (0)
Bioscience and Biotechnology	2 (0)	1 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2 (0)	1 (0)
Graduate School														
Science and Engineering	2 (0)	1 (0)	3 (3)	0 (0)	30 (7)	15 (6)	46 (46)	15 (15)	2 (2)	0 (0)	0 (0)	0 (0)	83 (58)	31 (21)
Bioscience and Biotechnology	1 (0)	0 (0)	0 (0)	2 (2)	1 (0)	4 (2)	3 (3)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	5 (3)	6 (4)
Interdisciplinary Graduate School of Science and Engineering	2 (0)	0 (0)	0 (0)	0 (0)	17 (6)	8 (4)	2 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	21 (8)	8 (4)
Information Science and Engineering	0 (0)	0 (0)	0 (0)	1 (1)	0 (0)	2 (1)	4 (4)	3 (3)	0 (0)	0 (0)	0 (0)	0 (0)	4 (4)	6 (5)
Decision Science and Technology	0 (0)	1 (0)	1 (1)	0 (0)	3 (1)	6 (3)	2 (2)	2 (2)	0 (0)	0 (0)	0 (0)	0 (0)	6 (4)	9 (5)
Innovation Management	4 (0)	0 (0)	0 (0)	1 (1)	2 (1)	1 (0)	2 (2)	1 (1)	0 (0)	0 (0)	0 (0)	0 (0)	8 (3)	3 (2)
Other														
Chemical Resources Laboratory	0 (0)	0 (0)	0 (0)	0 (0)	2 (1)	0 (0)	1 (1)	1 (1)	0 (0)	0 (0)	0 (0)	0 (0)	3 (2)	1 (1)
Precision and Intelligence Laboratory	0 (0)	0 (0)	0 (0)	0 (0)	9 (4)	8 (4)	1 (1)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	10 (5)	8 (4)
Materials and Structures Laboratory	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Research Laboratory for Nuclear Reactors	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	3 (3)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	3 (3)	0 (0)
Imaging Science and Engineering Laboratory	0 (0)	0 (0)	0 (0)	0 (0)	7 (3)	0 (0)	1 (1)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	8 (4)	0 (0)
Other*	1 (0)	0 (0)	0 (0)	0 (0)	5 (3)	2 (1)	2 (2)	3 (3)	0 (0)	1 (1)	17 (17)	6 (6)	25 (22)	12 (11)
Total														
	41 (0)	8 (0)	4 (4)	4 (4)	76 (26)	46 (21)	67 (67)	25 (25)	2 (2)	1 (1)	17 (17)	6 (6)	207 (116)	90 (57)

Note: * joint research and educational facilities at Tokyo Tech, including international Student Center. Figures in parentheses represent the number of international students.

International Students

Country and Area	Undergraduate Program	Master's Program	Doctoral Program	Professional Master's Program	Non-Degree Program	Total
Asia						
Bangladesh	1	6	3	0	1	11
Bhutan	0	0	1	0	0	1
Brunei	0	1	0	0	0	1
Cambodia	1	1	5	0	1	8
China	91	186	161	0	61	499
India	1	5	2	0	2	10
Indonesia	11	50	36	0	7	104
Korea	37	27	42	0	5	111
Malaysia	18	8	23	0	2	51
Mongolia	2	5	3	0	0	10
Myanmar	0	0	2	0	0	2
Nepal	2	5	2	0	0	9
Pakistan	0	1	3	0	1	5
Philippines	0	6	9	0	4	19
Singapore	2	1	1	0	2	6
Sri Lanka	2	4	6	0	0	12
Taiwan	0	7	10	0	9	26
Thailand	5	45	63	0	5	118
Vietnam	6	12	17	0	2	37
Middle East						
Iran	1	0	5	0	1	7
Israel	0	0	0	0	1	1
Jordan	0	0	0	0	1	1
Palestine	0	0	2	0	0	2
Syria	0	0	3	0	1	4
Turkey	0	2	7	0	2	11
Africa						
Algeria	0	0	3	0	0	3
Egypt	0	1	2	0	4	7
Ethiopia	0	0	1	0	0	1
Ghana	0	0	1	0	0	1
Kenya	0	0	2	0	0	2
Senegal	0	1	1	0	2	4
South Africa	0	0	2	0	1	3
Sudan	0	0	0	0	1	1
Tanzania	0	1	0	0	0	1
Tunisia	0	1	0	0	1	2
Uganda	0	1	0	0	0	1
Zimbabwe	0	0	0	0	1	1
Oceania						
Australia	0	1	1	0	0	2
New Zealand	1	0	0	0	0	1

Country and Area	Undergraduate Program	Master's Program	Doctoral Program	Professional Master's Program	Non-Degree Program	Total
North America						
Canada	0	2	2	0	0	4
U.S.A.	0	7	3	0	4	14
Central and South America						
Argentina	0	0	2	0	1	3
Brazil	4	3	2	0	1	10
Chile	0	0	1	0	1	2
Colombia	0	1	2	0	0	3
Costa Rica	0	0	1	0	0	1
Cuba	0	0	1	0	0	1
Honduras	0	0	1	0	1	2
Jamaica	0	0	2	0	0	2
Mexico	0	2	3	0	1	6
Peru	1	0	1	0	0	2
Europe						
Belgium	0	0	0	0	2	2
Bulgaria	0	0	1	0	0	1
Czech	0	1	0	0	0	1
Denmark	0	1	0	0	3	4
Finland	0	0	1	0	2	3
France	0	0	2	0	5	7
Germany	0	0	1	0	8	9
Greece	0	0	0	0	1	1
Hungary	0	0	1	0	0	1
Italy	0	1	0	0	2	3
Kazakhstan	0	1	2	0	0	3
Netherlands	0	0	1	0	2	3
Norway	0	0	0	0	3	3
Poland	0	1	1	0	0	2
Romania	0	0	2	0	2	4
Russia	0	2	0	0	2	4
Serbia	0	1	0	0	0	1
Slovakia	0	1	0	0	1	2
Spain	0	0	2	0	1	3
Sweden	0	0	3	0	10	13
Switzerland	0	0	1	0	2	3
Tajikistan	0	1	0	0	0	1
U.K.	0	0	2	0	0	2
Uzbekistan	0	1	0	0	0	1
Total						
	186	404	460	0	173	1,223

Enrollment

April 2015 enrollment

Enrollment

Undergraduate Program	Science	Engineering					Bioscience and Biotechnology	Total
	1st Academic Group	2nd Academic Group	3rd Academic Group	4th Academic Group	5th Academic Group	6th Academic Group	7th Academic Group	
Applicants	756	325	502	1,127	918	573	819	5,020
Admitted	185	85	108	201	201	95	153	1,028
Enrolled	198	90	113	238	217	101	152	1,109

Master's Program	Graduate Schools						Total
	Science and Engineering	Bioscience and Biotechnology	Interdisciplinary Graduate School of Science and Engineering	Information Science and Engineering	Decision Science and Technology	Innovation Management	
Applicants	1,116	188	845	158	179	59	2,545
Admitted	664	146	494	116	124	40	1,584
Enrolled	684	139	481	115	111	30	1,560

Doctoral Program	Graduate Schools						Total
	Science and Engineering	Bioscience and Biotechnology	Interdisciplinary Graduate School of Science and Engineering	Information Science and Engineering	Decision Science and Technology	Innovation Management	
Applicants	144	21	90	12	11	11	289
Admitted	212	44	219	38	44	10	567
Enrolled	142	21	86	12	7	8	276

Location of High Schools from which Students Graduated

Region	Prefecture	Enrolled
Hokkaido	Hokkaido	16
Tohoku	Aomori	3
	Iwate	2
	Miyagi	8
	Akita	2
	Yamagata	1
	Fukushima	4
Kanto	Ibaraki	20
	Tochigi	10
	Gunma	8
	Saitama	81
	Chiba	107
	Tokyo	404
	Kanagawa	218
Chubu	Niigata	7
	Toyama	4
Chubu	Ishikawa	5
	Fukui	1
	Yamanashi	8
	Nagano	7
	Gifu	4
	Shizuoka	15
	Aichi	25
Kinki	Mie	6
	Shiga	2
	Kyoto	5
	Osaka	4
	Hyogo	7
	Nara	1
	Wakayama	2
Chugoku	Tottori	0
	Shimane	2
Chugoku	Okayama	4
	Hiroshima	6
	Yamaguchi	3
Shikoku	Tokushima	0
	Kagawa	2
	Ehime	4
	Kochi	0
Kyushu / Okinawa	Fukuoka	17
	Saga	2
	Nagasaki	3
	Kumamoto	6
	Oita	4
	Miyazaki	4
	Kagoshima	5
	Okinawa	2
Other		58
Total		1,109

Tokyo Tech Students after Graduation

FY 2014

Undergraduate Students after Graduation

Schools	Number of Graduates	Manufacturers	Non-Manufacturers	Education	Government or Public Agencies	Other / Unknown*	Further Study
School of Science	186	4	11	2	3	14	152
School of Engineering	787	10	42	2	4	22	707
School of Bioscience and Biotechnology	161	2	13	1	1	4	140
Total	1,134	16	66	5	8	40	999

Note: * includes fixed-term positions.

Master's Students after Graduation

Graduate Schools	Number of Graduates	Manufacturers	Non-Manufacturers	Education	Government or Public Agencies	Other / Unknown*	Further Study
Graduate School of Science and Engineering	721	324	211	3	22	27	134
Graduate School of Bioscience and Biotechnology	138	53	46		3	7	29
Interdisciplinary Graduate School of Science and Engineering	526	286	147	1	6	20	66
Graduate School of Information Science and Engineering	109	31	61		4	4	9
Graduate School of Decision Science and Technology	128	18	74	3	5	16	12
Graduate School of Innovation Management	39	10	24	1	1		3
Total	1,661	722	563	8	41	74	253

Note: * includes fixed-term positions.

Doctoral Students after Graduation

Graduate Schools	Number of Graduates	Manufacturers	Non-Manufacturers	Education	Government or Public Agencies	Other / Unknown*
Graduate School of Science and Engineering	153	33	34	12	5	69
Graduate School of Bioscience and Biotechnology	46	16	9	7		14
Interdisciplinary Graduate School of Science and Engineering	153	47	31	18	6	51
Graduate School of Information Science and Engineering	23	3	9	4		7
Graduate School of Decision Science and Technology	30	2	3	6		19
Graduate School of Innovation Management	3		3			
Total	408	101	89	47	11	160

Note: * includes post-doctoral students and fixed-term positions.

Number of Doctoral Degrees Granted

Graduate Schools	Course-based					Dissertation-based				
	Doctor of Science	Doctor of Engineering	Doctor of Philosophy	Doctor of MOT	Total	Doctor of Science	Doctor of Engineering	Doctor of Philosophy	Doctor of MOT	Total
Graduate School of Science and Engineering	29	87	14	0	130	0	5	0	0	5
Graduate School of Bioscience and Biotechnology	13	19	0	0	32	0	0	0	0	0
Interdisciplinary Graduate School of Science and Engineering	21	104	7	0	132	0	2	0	0	2
Graduate School of Information Science and Engineering	5	10	5	0	20	0	1	0	0	1
Graduate School of Decision Science and Technology	0	9	12	0	21	0	0	2	0	2
Graduate School of Innovation Management	0	0	0	0	0	0	0	0	0	0
Total	68	229	38	0	335	0	8	2	0	10

Education & Research Programs

Education Programs

Undergraduate Education Programs

Multidisciplinary Program of the Confederation of the Four Universities

Tokyo Medical and Dental University, Hitotsubashi University, Tokyo University of Foreign Studies, 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.

Project for the Discovery and Development of Core Skills in Science and Engineering Students

The Student Services Center (SSC) Student Initiative Support Office operates this educational project to provide students the opportunity to be engaged in the planning and operation of symposiums and special lectures, and to participate in conferences to foster their creativity and leadership. Although credits are not awarded for this program, it is valuable in helping students to increase their abilities.

Global Scientists and Engineers Course

Students enrolled in this course will 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, their ability to work on a team, ability to find and solve problems, and enhance their experience studying abroad. Students satisfying all requirements are awarded a certificate of completion.

Program	Students enrolled
Multidisciplinary Program of the Confederation of the Four Universities	326
Project for the Discovery and Development of Core Skills in Science and Engineering Students	15
Global Scientists and Engineers Course	507

As of May 1, 2015

Graduate Education Program

Integrated Doctoral Education Program

The goal of the Integrated Doctoral Education Program is to foster highly proficient engineers and researchers equipped with the knowledge, skills, and creativity required to lead the next generation in contributing to social and industrial development in the 21st century as a part of the approaches made by the Innovator and Inventor Development Platform (IIDP).

Dual Degree Program

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

Special Graduate Course

The Special Graduate Course was established to contribute to the sophistication and diversification of research and education provided at graduate schools by offering cutting-edge graduate education and fostering practical human resources beyond the boundaries of graduate schools and specializations through cross-sectoral and flexible educational systems.

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.

Program	Students who completed program
Integrated Doctoral Education Program	27
Dual Degree Program	3
Special Graduate Course	140
Tokyo Tech-Tsinghua University Joint Graduate Program	21

FY 2014

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.

Graduate School	Master's Program	Doctoral Program	Total
Science and Engineering	61	45	106
Bioscience and Biotechnology	13	8	21
Interdisciplinary Graduate School of Science and Engineering	46	32	78
Information Science and Engineering	7	4	11

Graduate School	Master's Program	Doctoral Program	Total
Decision Science and Technology	9	5	14
Innovation Management	0	0	0
Total	136	94	230

Fall 2014-Spring 2015 IGP enrollment

Research Programs

Featured Research Platforms

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

ELSI was established as a part of the MEXT World Premier International Research Center Initiative (WPI). ELSI seeks answers to fundamental questions about the origin of life based on the initial global environment assumed from accumulated research on origin and evolution of the earth-life system. In order to achieve the goal, ELSI strives to develop the concept of bio-planets in the universe through the combination of earth and planetary sciences and life sciences, and to become a worldwide research base.

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

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

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

Term	June 29, 2012 - Mar. 31, 2023
Program Director	Hideo HOSONO

Happiness Co-Creation Society through Intelligent Communications supported by the Center of Innovation (COI) program

Under the Center of Innovation Science and Technology-based Radical Innovation and Entrepreneurship Program (COI STREAM) launched by MEXT, this project aims to contribute to the vitality of all members of society though the implementation of novel communication vehicles.

Term	Apr. 1, 2015 ~ Mar. 31, 2022 (tentative)
Project Leader	Shigeyuki AKIBA (KDDI R&D Laboratories)
Research Leader	Shunri ODA

Endowment Chairs of Private Companies

Title	Term	Affiliation
The 130th Anniversary of Tokyo Institute of Technology Commemorative Course - Creative Food Science, Technology and Culture in the Future funded by Hisao Taki and Gourmet Navigator Incorporated	Oct. 1, 2010 - Sept. 30, 2014, Oct. 1, 2014 - Sept. 30, 2016	Graduate School of Innovation Management
Railway Technology Innovation and Standardization (Endowed Chair by East Japan Railway Company)	Jan. 1, 2011 - Dec. 31, 2015	Graduate School of Science and Engineering
Advanced Free Radical Technology and Life Science	Apr. 1, 2011 - Mar. 31, 2016	Graduate School of Bioscience and Biotechnology
International Nuclear Power Human Resource Training (Hitachi-GE) Chair Course	Apr. 1, 2011 - Mar. 31, 2014, Apr. 1, 2014 - Mar. 31, 2016	Graduate School of Science and Engineering

Innovative Research Initiatives

Objective	Name	Program Director
Promoting green innovation	Value-Added Remote Sensing	Interdisciplinary Graduate School of Science and Engineering/ Prof. Masahiro YAMAGUCHI
Promoting green innovation	State-of-the-Art Inorganic Materials	Frontier Research Center / Prof. Michikazu HARA
Promoting life innovation	Measurement and Control of Visual Functions	Interdisciplinary Graduate School of Science and Engineering /Prof. Keiji UCHIKAWA
Realization of a safe, affluent and high-quality life	Structural Integrity Assessment and Smart Material & Structures	Graduate School of Science and Engineering / Prof. Akira TODOROKI
Realization of a safe, affluent and high-quality life	Research Project for Urban Infrastructure Systems	Graduate School of Science and Engineering / Prof. Yasuo ASAKURA
Realization of a safe, affluent and high-quality life	Transport Studies Unit	Interdisciplinary Graduate School of Science and Engineering / Prof. Tetsuo YAI
Realization of a safe, affluent and high-quality life	Research Unit for Cybersecurity *1	Graduate School of Information Science and Engineering / Prof. Osamu WATANABE
Enhancement of industrial competitiveness of Japan	Combinatorial Science Research Initiatives	Graduate School of Science and Engineering / Associate Prof. Hiroshi TANAKA
Enhancement of industrial competitiveness of Japan	Research Group for Signal Processing and Network Technologies for Advanced Radio Systems	Graduate School of Science and Engineering / Prof. Jun-ichi TAKADA
Contribution to the resolution of global problems	Global Socio-Economic Studies of Energy and Environment: Tackling with global challenges *2	Interdisciplinary Graduate School of Science and Engineering / Associate Prof. Koji TOKIMATSU
Enrichment and enhancement of common bases for S&T	Promotion of Spintronics Research	Imaging Science and Engineering Laboratory/ Prof. Hiro MUNEKATA
Promotion of other basic research and exploratory research	Versatile Innovative Plasma Science: VIPs	Graduate School of Science and Engineering / Prof. Tomohiro NOZAKI

Note: *1 From May 18, 2015. *2 From June 1, 2015.

Collaborative Research Chairs and Divisions

Name	Collaborator	Term	Affiliation	Research Theme
Collaborative Research Division for Information Distribution Platform System	NTT Communications Corporation	Apr. 1, 2010 - Mar. 31, 2016	Solution Research Laboratory	Research on Information Distribution Platform System
Tokyo Gas Collaboration Research Unit	Tokyo Gas Co., Ltd.	Apr. 1, 2010 - Mar. 31, 2018	Solutions Research Laboratory (AES Center)	Smart Energy Network toward a Low Carbon Society
ENEOS Collaboration Research Unit	JX Nippon Oil & Energy Corporation	Apr. 1, 2010 - Mar. 31, 2016	Solutions Research Laboratory (AES Center)	Low Carbon Emission Energy Systems
Mitsubishi Corp. Collaboration Research Unit	Mitsubishi Corporation	Apr. 1, 2010 - Mar. 31, 2016	Solutions Research Laboratory (AES Center)	Renewable Energy Utilization
NTT/NTT Facilities Collaboration Research Unit	NTT Facilities, Inc.	Apr. 1, 2010 - Mar. 31, 2018	Solutions Research Laboratory (AES Center)	Smart Energy Network in Next-generation Communities
SEC-TITECH Future Technology Joint Research Program	Sumsung Electronics Co., LTD	Apr. 1, 2012 - Mar. 31, 2016	Interdisciplinary Graduate Science and Engineering	Research on the Architecture of Information Portals for Future Internet Societies
Collaborative Research Division for Sensing Solutions for Infrastructure	Omron Social Solutions Co., Ltd. / Omron Corporation	June 1, 2013 - May 31, 2015	Graduate School Science and Engineering	Development of Sensoring and Monitoring System for Civil Engineering Structures
Toshiba Collaborative Research Division for Smart City Infrastructure	Toshiba Corporation	July. 1, 2013 - June. 30, 2016	Solutions Research Laboratory (AES Center)	Research on Integrated Solutions for Smart City Infrastructure
Collaborative Research Division for 3D Ultrahigh-Integrated Exascale Systems	PEZY Computing K.K.	Apr.1, 2014 - Mar. 31, 2019	ICE Cube Center	Collaborative Research on 3D Ultrahigh-Integrated Exascale Systems
Oricon Energy Microwave Technology Collaborative Research Seminar	Oricon Energy Co., Ltd.	Jul. 14, 2014 - Jul. 13, 2016	Graduate School Science and Engineering	Reseach on High Temperature Microwave Reaction Systems
Center for TDB Advanced Data Analysis and Modeling (TDB-ADAMS)	Teikoku Databank, Ltd.	Oct. 31, 2014 - Dec. 31, 2016	Interdisciplinary Graduate Science and Engineering	Big Data Analysis and Mathematical Modeling of Business
Komatsu - Tokyo Tech Joint Research Program for Innovative Technologies of Construction Machinery	Komatsu Ltd.	Apr. 1, 2015 - Mar. 31, 2018	Graduate School Science and Engineering	Research on Tribological Technologies in Construction and Mining Machinery

Industry Relations

Industry Relations

As of May 1, 2015

Organizational Alliances

Industry	Company Name	Date of Agreement	Theme
Manufacturing Companies	Fujitsu Laboratories Ltd.	Jan. 21, 2004	Information Technology
	Mitsubishi Chemical Corporation	Jan. 22, 2004	Chemical Process and New Functional Materials
	Mitsubishi Electric Corporation	Feb. 27, 2004	Future Technology
	Panasonic Corporation	Mar. 11, 2004	Core Technology of Electronics
	Canon Inc.	Aug. 2, 2005	Advanced Materials and Imaging Technology
	Semiconductor Technology Academic Research Center	Sept. 1, 2006	Advanced Semiconductor Technology
	Hitachi, Ltd.	Jul. 1, 2011	Next-Generation Technologies for Social Innovation
	TDK Corporation	Jan. 21, 2015	Magnetic and Magnet Technology
	Komatsu Ltd.	Apr. 1, 2015	Construction Machinery Required in the Future
Non-Manufacturing Companies	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
	Nomura Securities Co., Ltd.	Sept. 1, 2013	Commercialization of Research Results and Intellectual Property
Non-Profit Organization	Kanagawa Academy of Science and Technology	Apr. 2, 2007	R&D for Industrial Development and Fostering R&D Human Resources
	Japan Labour Health and Welfare Organization, Tokyo Rosai Hospital	Apr. 1, 2014	Cooperation between the Medical Sciences and Engineering to Contribute to Progress in Medicine, Science, and Industry

FY 2014 Intellectual Property Management

No. of Inventions Reported	No. of Domestic Patent Applications (University + TLO)	No. of Licenses Assigned with Payment (University + TLO)	Amount of Licenses Assigned with Payment (University + TLO)(thousand yen)
236	199	179	57,300

Industry Relations

As of May 1, 2015

Companies Designated as Tokyo Tech Ventures

Approved on:	Company	Summary of Business	Type	Established on
Jan. 9, 2003	Nippon CAD Co., Ltd.	Manufacture, construction and maintenance of mechanical and computer systems for golf driving ranges, such as chain conveyors for ball trolleys and the tee up devices.	3	Apr. 28, 1977
Jan. 9, 2003	OKK, Inc.	Development and sales of original products featuring measurement with an optical technology.	3	Apr. 11, 1981
Jan. 9, 2003	Brain Functions Laboratory, Inc.	Development and sales of "Emotion Spectrum Analyser (ESA)," a system to display emotion quantitatively through EEG-analysis.	2	Feb. 1, 1994
Jan. 9, 2003	New Technology Management Co., Ltd.	R&D of ECF (Electro-Conjugate Fluid) technology and its industrial applications.	2	Jul. 21, 1995
Jan. 9, 2003	Tytemn Corporation	Sales, manufacturing, and R&D of high performance slurries for silicon water final polishing and for CMP in IC processing.	2	Apr. 3, 1996
Jan. 9, 2003	DINO Co., Ltd.	Development and sales of computer software.	3	Aug. 14, 1998
Jan. 9, 2003	Fu's Lab Co., Ltd.	Development & planning of 3-D camera systems, image storage systems, and image processing software for improvement and restoration.	2 3	Jul. 30, 1999
Jan. 9, 2003	EcoMEET Solutions Co., Ltd.	Basic planning and optimum design for industrial waste disposal process and facilities based on the system of waste gasification and power generation as the core technologies.	1 2	Jul. 25, 2000
Jan. 9, 2003	Optical Comb, Inc.	Development, manufacturing and sales of "Optical Frequency Comb Generators," application products and related services.	1	Apr. 1, 2002
Jan. 9, 2003	GenoMembrane, Inc.	Gene cloning, gene expression and functional analysis of drug transporters.	1 2	Apr. 1, 2002
Jan. 9, 2003	Aphoenix, Inc.	Drug discovery, development and production based on magnetic bead technology.	1	Apr. 10, 2002
Jan. 9, 2003	ai-Phase Co., Ltd.	Manufacture and sales of thermal property measurement systems and thermal analysis systems. High quality services for supplying thermal property measurement and thermal analysis.	1 2	Apr. 16, 2002
May. 12, 2003	Micro Energy, Ltd.	Development, manufacture and sales of gasification power generation systems using industrial waste as fuel.	1	Apr. 9, 2003
Jul. 15, 2003	Connectous Co.	Consulting and training for information systems.	3	Dec. 20, 2001
Jul. 15, 2003	Thin-Film Process Soft, Inc.	Development of thin film manufacturing processes for LC and PDP, and device sales.	2	Jul. 7, 2000
May. 18, 2004	HiBot Corporation	Research, development and sales of robots.	2 3	Apr. 15, 2004
Jun. 15, 2004	Tokyo Geotech Co., Ltd	Development, production and sales of subsoil-behavior-analysis and simulation software DACSAR. Construction of civil engineering/architecture structures and the analysis of subsoil in natural disasters.	1 2 3	May. 18, 2000
Aug. 9, 2004	TRIONSITE	Support of industry promotion policies taken by local governments with planning and implementation. Surveys, consulting, and the establishment/sales/operation of websites.	2 3	Jul. 2, 2004
Sept. 13, 2004	eCompute Corporation	Provides software consulting and development, specializing in image processing, virtual reality and the Linux system.	1 2	Jan. 15, 2004
Sept. 13, 2004	Tokyo Tech Engineering Solutions, Inc.	Survey, planning, design, safety-check, monitoring, and retrofit of construction products.	2 3	Jul. 22, 2004
Sept. 13, 2004	mimi.inc	Development and sales of application software for cellular phones.	3	May. 18, 2004
Nov. 2, 2004	Luvina Software Company	Software development and operation. Consulting on investments in Vietnam.	3	Aug. 6, 2004
Dec. 13, 2004	Techno Management Solutions, Ltd.	Development and sales of next-generation management systems and consulting services for a process plant life cycle.	2	Oct. 1, 2004
Dec. 13, 2004	HUB Networks, Inc.	Development of software and hardware control systems.	2 3	Apr. 10, 2003
Aug. 29, 2005	Chimeraworks	Software development, sales, and management. R&D in information technology and medical devices.	3	Aug. 4, 2005
Oct. 11, 2005	Interlocus, Inc.	R&D, sales and education for CAD, CAM, CAE and CG systems. Provision of engineering services and/or solutions.	1 2	Sept. 9, 2005
Oct. 11, 2005	Kawazoe Frontier Technology, Co., Ltd.	R&D of materials technology and technology consulting services on hydrogen energy systems.	2	Jan. 6, 2003
Dec. 6, 2005	AMSIS, Inc.	R&D, design, production and sales of semiconductor devices and modules for microwave- and millimeterwave-systems.	2	Oct. 11, 2005
Feb. 27, 2006	Oisix Co., Ltd.	Online food retailing. Working with a network of dairies and alcoholic drink retailers.	3	Jun. 1, 2000
Mar. 14, 2006	Technovarth	Software development, sales, lease, and maintenance/management services.	3	Feb. 8, 2006
Apr. 25, 2006	Kozo Zairyo Building Research Co., Ltd.	R&D and technology consulting services for the building of steel and seismic-resistant structures.	2	Oct. 1, 1986
Feb. 27, 2007	MERSTech, Inc.	Industrialization and commercialization of MERS-technology-based power electronics products and services. (MERS: Magnetic Energy Recovery Switch)	1	Jan. 15, 2007
Apr. 2, 2007	iMott, Inc.	R&D and consultation for segmented-DLC coating technologies, coating services and patent licensing.	1	Feb. 8, 2007
Apr. 2, 2007	PRESYSTEMS, Inc.	Sales and development of testing tools on software systems.	2 3	Feb. 1, 2007
Jul. 23, 2007	PopLiberal, Inc.	Research, development and sales of computer software, primarily web applications.	3	May. 25, 2007
Sept. 10, 2007	PhosMega Co., Ltd.	Development of medical and electronic measurement equipment, robots, and the manufacture and sales of prototype instrumentation and systems.	2	Aug. 10, 2007
Oct. 9, 2007	Visual Technology Laboratory, Inc.	Development and sales of simulation software for lighting design, color application and landscape design, as well as patent consultation.	1 2	Aug. 17, 2007
Nov. 19, 2007	Tech Engine Co., Ltd.	Information quality control and development.	3	May. 1, 2007
Mar. 17, 2008	INFERRET JAPAN K.K.	Development of mobile-oriented applications based on technologies such as automatic speech recognition (ASR) and natural language processing (NLP). Special focus on carrier independent voice- and speech-enabled search applications.	2	Aug. 9, 2007
May. 26, 2008	Inputex Corporation	Haptic/tactile interfaces. Licensing, development and sales of components, development tools and embedded systems for quick and flexible human-machine user interfaces.	1	Mar. 27, 2008
Oct. 6, 2008	Plasma Concept Tokyo, Inc.	Development, consultation and sales of atmospheric plasma sources.	2	Jul. 2, 2008
Nov. 17, 2008	MCX Corporation	Research, development, consultation and sales of energy supply systems and facilities, heat exchangers and related equipment.	2	Mar. 3, 2008
Mar. 6, 2009	EffecTech Institute of Strategy, Inc.	Strategy structuring for technology management, new business development, and investigative research for science and technology policies.	2 3	May. 2, 2008
Mar. 6, 2009	MieruPC, Inc.	Development, manufacture and sales of computers and computer-related products.	2 3	Feb. 19, 2009
Sept. 18, 2009	NuSAC, Inc.	Surveys, research, education, personnel training, recruitment and proposals for solutions related to nuclear energy.	2	Apr. 28, 2009
Jan. 7, 2010	Bi2-Vision Co.	Sales of 3D photographic systems. Sales of 'active stereo vision systems' for robotics researchers at universities and at public and private research institutes.	1	Aug. 28, 2009
Mar. 12, 2010	Meko Edu.	Educational guidance to overseas students, cram school operations, and advisory services for studying in Japan.	3	Apr. 2, 2009
Nov. 9, 2010	Techidea Corporation	R&D and sales of analog and RF CMOS circuit technology. Technology consulting and education.	1	Apr. 23, 2010
Dec. 3, 2010	Building Structure Institute	Research planning, experiment verification and product development for aseismic structures, vibration-controlled structures and isolated structures.	1 2	Sept. 17, 2010
Jul. 6, 2011	Resonic GmbH	Sales and production of the measurement systems for rigid-body property identification and measurement services for rigid-body property identification.	1	Mar. 14, 2011
Oct. 7, 2011	Plasma Factory Co., Ltd.	Development, manufacture and sales of atmospheric pressure plasma treatment systems.	1 2	Jul. 4, 2011
Nov. 28, 2011	Energy Storage Materials LLC	Research, development, consulting, production and sales of materials and devices for energy storage systems. Development and sales of software for materials technology.	1	Aug. 10, 2011
Nov. 28, 2011	MedTech Hert, Inc.	Research and development of medical devices and pharmaceuticals; licensing contracts of medical devices and pharmaceuticals; manufacture, sales and export/import of medical devices and pharmaceuticals; and, management of training and seminars related to clinical uses of medical devices.	1	Aug. 22, 2011
Dec. 19, 2011	X Compass Ltd.	Development of technology to commercialize the learning of the artificial intelligence system SOINN; application business development.	1	Oct. 17, 2011
Jun. 11, 2012	Zetta Co., Ltd.	Development and sales of nanofiber-manufacturing machinery and nanocoating machinery for electrospray deposition (ESD) as well as research and development of applications using nanofiber and nanocoating technologies (carbon nanofibers, sea water desalination, drug delivery system (DDS) for plants etc.).	1	Nov. 11, 2011
Nov. 19, 2012	SolarFlame Corporation	Consultations for determining evaluation measures (procedures and methods) and the development of a pertinent art for companies aiming to make use of solar power generation, solar fuel production, and solar condensation, etc.	1	Aug. 1, 2012
Dec. 13, 2012	Hasegawa Research Laboratory	Technology consulting about a robot's intellectual control which utilizes the original imaging technology, "ICGM."	1	Nov. 1, 2012
May. 10, 2013	j-Scheme Limited Liability Company	Development of fluid analysis systems / Development of cloud graphics / Cloud application services / Scientific visualization / GPU computing / Consulting	1	Feb. 14, 2013
Jul. 23, 2013	forEst Co., Ltd.	Planning & development of e-learning services for students taking entrance exams / Analysis of learning logs of users to recommend problems requiring work or review	2	May. 10, 2012
Jul. 23, 2013	Kachi-Labo Co., Ltd.	Operation of the le-Labo website, a participation-type assessment system for real estate (Established for the purpose of improving left-right asymmetric properties among interested parties in real estate transactions utilizing ICT) / Real estate investment business (Assessment, selection and investment in appropriate properties)	1 2	Dec. 13, 2012
Jul. 23, 2014	Riverfield Inc.	Design, development, manufacturing and sales of medical equipment or Care and Welfare equipment based on intellectual property concerning surgical assist robot or pneumatically driven robot system.	1	May. 20,2014

Note 1-1: Former criteria (until Sept. 14, 2010)
Criteria 1: A company making use of any intellectual property owned by the staff or students of Tokyo Tech
Criteria 2: A company making use of any result or technology resulting from research activities at Tokyo Tech
Criteria 3: A company established by a student at Tokyo Tech or in which a student of Tokyo Tech is involved
Note 1-2: Present Criteria (after Sept. 15, 2010)
Criteria 1: A company making use of intellectual property owned by a researcher or student at Tokyo Tech and/or any result or technology resulting from research activities at Tokyo Tech
Criteria 2: A company established by a student at Tokyo Tech or in which a student of Tokyo Tech is involved Note 2: Companies liquidated after conferral are not listed above.

International Collaboration

List of Overseas Partner Universities

Academic Cooperation Agreements (University-Wide Agreements) (96 agreements)

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

Country and Area	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
Indonesia	Bandung Institute of Technology	1988	F · S · I
	Universitas Indonesia	1992	F · S · I
	Universitas Gadjah Mada	2000	F · S · I
Korea	Korea Advanced Institute of Science and Technology (KAIST)	1986	F · S · I
	Korea Institute of Science and Technology (KIST)	1991	F · I
	Korea University	1992	F · S · I
	Hanyang University	1996	F · S · I
	Yonsei University	2002	F · S · I
	Pohang University of Science and Technology	2003	F · S · I
	Seoul National University	2007	F · S · I
	Sungkyunkwan University	2008	F · S · I
Mongolia	Mongolian University of Science and Technology	2003	F · S · I
	National University of Mongolia	2007	F · S · I
Philippines	De La Salle University	1992	F · S · I
	University of the Philippines	1992	F · S · I
Singapore	National University of Singapore	1991	F · S · I
	Nanyang Technological University	2009	F · S · I
Taiwan	National Cheng Kung University	1997	F · S · I
	National Tsing Hua University	1998	F · S · I
	National Taiwan University	1999	F · S · I
	National Chiao Tung University	2004	F · S · I
	National Central University	2007	F · S · I
Thailand	Chulalongkorn University	1985	F · S · I
	King Mongkut's Institute of Technology Ladkrabang	1992	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 University of Technology North Bangkok	2005	F · S · I
	Asian Institute of Technology	2005	F · S · I
	TAIST - Tokyo Tech	2006	F · S · I
	King Mongkut's University of Technology Thonburi	2007	F · S · I
Vietnam	Hanoi University of Science and Technology	1995	F · S · I
	Vietnam National University, Hanoi, University of Science	1995	F · S · I
	Ho Chi Minh City University of Technology	2012	F · S · I
Middle East			
Iran	Sharif University of Technology	2000	F · S · I
Turkey	Middle East Technical University	1992	F · S · I
	Boğaziçi University	1998	F · S · I
	Istanbul Technical University	2012	F · S · I
Oceania			
Australia	The University of Melbourne	1994	F · S · I

Country and Area	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	1992	S
	Georgia Institute of Technology	2001	F · S · I
	The University of California, Berkeley	2012	F · S · I
	University of Minnesota	2013	F · S · I
	University of California, Santa Barbara	2014	F · S · I
Central and South America			
Brazil	Universidade de São Paulo	1991	F · S · I
Europe			
Belgium	Ghent University	1992	F · S · I
	Université libre de Bruxelles (ULB)	1994	F · S · I
Denmark	Technical University of Denmark	1992	F · S · I
	University of Copenhagen	2007	F · S · I
Finland	Aalto University	1995	F · S · I
	Lappeenranta University of Technology	1999	F · S · I
France	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
	University of Rennes 1	2002	F · S · I
	Université de Strasbourg	2004	F · S · I
	École Polytechnique *	2006	S
	ParisTech **	2007	F · S · I
	École Nationale Supérieure des Mines de Paris (Mines ParisTech) *	2007	F · S · I
Germany	Technische Universität München	1982	F · S · I
	Universität Stuttgart	1992	F · S · I
	Leibniz Universität Hannover	2004	F · S · I
	RWTH Aachen University	2007	F · S · I
	Berlin Institute of Technology	2008	F · S · I
Italy	University of Bologna	1997	F · S · I
	The University of Rome "La Sapienza"	1998	F · I
	Politecnico di Milano	2002	F · S · I
Netherlands	Delft University of Technology	2009	F · S · I
Norway	Norwegian University of Science & Technology	1993	F · S · I
Russia	National Research Nuclear University	1993	F · S · I
Sweden	Royal Institute of Technology (KTH)	1991	F · S · I
	Chalmers University of Technology	1992	F · S · I
	Linköping University	2008	F · S · I
Switzerland	Swiss Federal Institute of Technology, Zurich (ETH)	1978	F · S · I
	University of Zurich	2007	F · S · I
	École Polytechnique Federale de Lausanne (EPFL)	2011	F · S · I
	University of Geneva	2015	F · S · I
U.K.	University of Strathclyde	1993	F · S · I
	Churchill College, University of Cambridge	2001	F · I
	University of Durham	2010	F · S · I
Multi-Regional Consortiums			
	ERASMUS MUNDUS EASED	2013	F · S · I

Notes: *French "grandes écoles" (advanced higher education institutions)
**Institution created by the grandes écoles of science and technology in Paris. (12 institutions)

Academic Cooperation Agreements (School-to-School Agreements) (121 agreements)

As of May 1, 2015

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

Country and Area	University / Institute	Tokyo Tech Counterpart	Concluded	Type of exchange
Asia				
China	University of Science and Technology, Beijing	School of Engineering / Interdisciplinary Graduate School of Science and Engineering	1980	F · I
	Tsinghua University (Institute of Science, Technology and Society)	Graduate School of Decision Science and Technology (Industrial Engineering and Management)	2001	F · S · I
	Dalian University of Technology (School of Materials Science and Engineering)	Graduate School of Science and Engineering (Metallurgy and Ceramics Science)	2008	F · S · I
	Northeast Normal University (School of Physics, School of Environment, and School of Computer Science and Information Technology)	Interdisciplinary Graduate School of Science and Engineering	2008	F · S · I
	Nanjing University of Science and Technology (School of Mechanical Engineering)	Interdisciplinary Graduate School of Science and Engineering	2009	F · S · I
	University of Electronic Science and Technology of China (School of Microelectronics and Solid Electronics)	Chemical Resources Laboratory	2011	F · S · I
	Beijing Normal University (College of Water Sciences)	Interdisciplinary Graduate School of Science and Engineering (Environmental Science and Technology)	2011	F · S · I
	Shanghai Jiao Tong University (School of Life Sciences and Biotechnology)	Graduate School of Bioscience and Biotechnology	2011	S
	Research Institute of Southeast University in Suzhou	Chemical Resources Laboratory	2011	F · S · I
	Graduate School, Nanjing University	Interdisciplinary Graduate School of Science and Engineering	2012	F · S · I
	Chinese Academy of Sciences (Shanghai Institute of Ceramics)	Materials and Structures Laboratory	2012	F · S · I
	Graduate School of Dalian University of Technology	Interdisciplinary Graduate School of Science and Engineering	2014	S
	Tongji University (College of Civil Engineering)	Graduate School of Science and Engineering (Architecture & Building Engineering), Interdisciplinary Graduate School of Science and Engineering (Built Environment, Environmental Science and Technology)	2014	F · S
	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 Physics and Nuclear Energy Engineering)	Graduate School of Science and Engineering	2014	F · S · I
India	VIT University (School of Information Technology and Engineering (SITE))	Graduate School of Information Science and Engineering	2010	F · S · I
	Indian Institute of Technology Madras (Department of Biotechnology)	Global Scientific Information and Computing Center	2011	F · S · I
Indonesia	Indonesian National Atomic Energy Agency	Research Laboratory for Nuclear Reactors	1997	F · I
	Institut Technologi Bandung (The Faculty of Mining and Petroleum Engineering)	Interdisciplinary Graduate School of Science and Engineering	2011	S
	Universitas Indonesia (Faculty of Computer Science)	Imaging Science and Engineering Laboratories	2011	F · S · I
Korea	Inha University (Department of Chemical Engineering)	Graduate School of Science and Engineering (Chemical Engineering)	2000	F · S · I
	Korea University (Department of Materials Science and Engineering)	Graduate School of Science and Engineering (Metallurgy and Ceramics Science)	2005	F · S · I
	Chungnam National University (Department of Architectural Engineering, College of Engineering)	Interdisciplinary Graduate School of Science and Engineering (Environmental Science and Technology)	2012	F · S · I
	Korea Institute of Industrial Technology (Technical Textile Technology Center, Gyeonggi Regional Division)	Graduate School of Science and Engineering (Organic and Polymeric Materials)	2012	F · S · I
	Seoul National University (Department of Nuclear Engineering, Center for Advance Research in Fusion Reactor Engineering)	Research Laboratory for Nuclear Reactors	2012	F · S · I
	Cheorwon Plasma Research Institute	Versatile Innovative Plasma Science, Innovative Research Initiatives	2013	F · S · I
Malaysia	Universiti Tenaga Nasional (Department of Electrical Power Engineering, Department of Electronics and Communication Engineering)	Graduate School of Science and Engineering (Electrical and Electronic Engineering, Physical Electronics)	2012	F · S · I
	The National University of Malaysia (Faculty of Science and Technology)	Research Laboratory for Nuclear Reactors	2014	F · S · I
	Universiti Tenega Nasional (College of Engineering)	Research Laboratory for Nuclear Reactors	2014	F
Mongolia	National University of Mongolia (Nuclear Research Center)	Center for Research into Innovative Nuclear Energy Systems	2011	F · S · I
	Mongolian State University of Education	Global Scientific Information and Computing Center, Graduate School of Science and Engineering (International Development Engineering)	2014	F · S · I
Nepal	Tribhuvan University (Institute of Engineering)	Interdisciplinary Graduate School of Science and Engineering	2012	F · S · I
Philippines	De La Salle University (Dept. of Chemical Engineering)	Graduate School of Science and Engineering (Chemical Engineering)	2005	F · S · I
	The Technological University of the Philippines (The College of Engineering)	Graduate School of Science and Engineering (International Development Engineering)	2010	F · S · I
	MSU-Iligan Institute of Technology (College of Engineering)	Interdisciplinary Graduate School of Science and Engineering	2013	F · S · I

List of Overseas Partner Universities

Academic Cooperation Agreements (School-to-School Agreements) (121 agreements)

As of May 1, 2015

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

Country and Area	University / Institute	Tokyo Tech Counterpart	Concluded	Type of exchange
Asia				
Taiwan	National Taiwan University (College of Engineering and College of Electrical Engineering and Computer Science)	School of Engineering	2011	S
Thailand	Thammasat University (Chemical Engineering Dept., Faculty of Engineering)	Graduate School of Science and Engineering(Chemical Engineering)	2006	F・S・I
	Chulalongkorn University (Faculty of Engineering)	Global Scientific Information and Computing Center	2007	F・I
	Mahidol University (Faculty of Science, Faculty of Graduate Studies)	Graduate School of Bioscience and Biotechnology	2010	F・S・I
	Chiang Mai University (Faculty of Engineering)	Interdisciplinary Graduate School of Science and Engineering	2012	F・S・I
	Thailand Institute of Nuclear Technology	Research Laboratory for Nuclear Reactors	2011	F・I
	Thailand Institute of Scientific and Technological Research	Interdisciplinary Graduate School of Science and Engineering	2013	F・S・I
	Department of Rural Roads, Ministry of Transport	Graduate School of Science and Engineering (Department of Civil Engineering)	2015	F
Vietnam	Vietnam Atomic Energy Commission	Research Laboratory for Nuclear Reactors	1999	F・I
	Vietnam National University, Hanoi, University of Science (VNU-HUS), Department of Physics	Research Laboratory for Nuclear Reactors	2003	F・S・I
	Electric Power University	Research Laboratory for Nuclear Reactors	2011	F・I
Middle East				
Bahrain	Royal College of Surgeons in Ireland Medical University of Bahrain	Organization for Life Design and Engineering	2013	F・S・I
Turkey	Yildiz Technical University (Electrical-Electronics Engineering Faculty/Mechanical Engineering Faculty/Civil Engineering Faculty/Chemical and Metallurgical Engineering Faculty/Naval Architecture and Maritime Faculty/Graduate School of Natural and Applied Sciences)	Graduate School of Engineering	2011	F・S・I
Africa				
Egypt	Egypt-Japan University of Science and Technology (E-JUST)	Graduate School of Engineering. Graduate School of Decision Science and Technology	2012	F・S・I
Oceania				
Australia	Curtin University (Department of Civil Engineering)	Global Scientific Information and Computing Center	2012	F・S・I
North America				
U.S.A.	Massachusetts Institute of Technology (Department of Mechanical Engineering)	School of Engineering (Control and Systems Engineering)	1991	F・S・I
	University of Minnesota (College of Science and Engineering)	Graduate School of Science and Engineering	2005	S
	Massachusetts Institute of Technology (Center for Advanced Nuclear Energy Systems)	Center for Research into Innovative Nuclear Energy Systems	2006	F・S・I
	Rice University (Department of Electrical and Computer Engineering)	Imaging Science and Engineering Laboratories	2006	F・S・I
	Rice University (Department of Electrical and Computer Engineering)	Interdisciplinary Graduate School of Science and Engineering (Electronics and Applied Physics)	2008	F・S・I
	Rice University (Richard E. Smalley Institute for Nanoscale Science & Technology)	Graduate School of Science and Engineering (Condensed Matter Physics)	2008	F・S・I
	University of Wisconsin-Madison (College of Engineering)	Graduate School of Science and Engineering	2010	S
	University of Hawaii at Manoa (Mechanical Engineering)	Graduate School of Science and Engineering (Mechanical and Control Engineering)	2011	F・S・I
	The University of Nevada, Reno (Center for Civil Engineering Earthquake Research)	Center for Urban Earthquake Engineering	2011	F・S・I
	University of Hawaii at Manoa (College of Languages, Linguistics, and Literature)	Graduate School of Decision Science and Technology	2012	F・S・I
	Northwestern University (Department of Civil and Environmental Engineering)	Graduate School of Science and Engineering (Civil Engineering)	2012	F・S・I
	Massachusetts General Hospital (MGH Pathology Imaging and Communication Technology (PICT) Center)	Global Scientific Information and Computing Center	2013	F・I
	University of California, Santa Barbara (College of Engineering)	Graduate School of Science and Engineering	2014	S
	University of California, Irvine (Henry Samueli School of Engineering)	Research Laboratory for Nuclear Reactors	2014	F・S
	The University of Tennessee, Knoxville (Innovative Computing Laboratory)	Global Scientific Information and Computing Center	2014	F・S・I
	Toyota Technological Institute at Chicago (TTIC)	Graduate School of Information Science and Engineering	2015	F・S・I
Central and South America				
Peru	Faculty of Physical Sciences, San Marcos National University	Materials and Structures Laboratory	2014	F・S・I
Europe				
Austria	Vienna University of Technology (Faculty of Architecture and Planning)	Graduate School of Science and Engineering	2009	F・S・I
	Vienna University of Technology (Faculty of Mathematics and Geoinformation)	Graduate School of Science and Engineering	2014	F・S・I
Finland	University of Jyväskylä (Faculty of Information Technology and Agora Center)	Graduate School of Decision Science and Technology	2009	F・S・I
	University of Tampere (School of Information Science)	Graduate School of Decision Science and Technology	2012	F・S・I
France	École d'Architecture de Paris la Villette	School of Engineering	2000	S
	CEMHTI, Centre National de la Recherche Scientifique	Research Laboratory for Nuclear Reactors	2008	F・S・I
	École Nationale des Ponts et Chaussees (École des Ponts ParisTech)	Graduate School of Science and Engineering, Decision Science and Technology, Interdisciplinary Graduate School of Science and Engineering	2010	F・S・I
	Telecom Paris Tech	Graduate School of Decision Science and Technology	2012	F・S・I
	Université Pierre et Marie Curie	Graduate School of Science and Engineering	2012	S
	Université d'Aix-Marseille (Physique des Interactions Ioniques et Moléculaires (PIIM))	Chemical Resources Laboratory	2012	F・S・I
	Université Paris-Sud 11 (The Light-Matter Federation (LUMAT))	Chemical Resources Laboratory	2012	F・S・I
	Ecole Centrale Paris (Laboratoire Structures, Propriétés, Modelisation des Solids)	Materials and Structures Laboratory	2012	F・S・I
	Grenoble Institute of Technology	Interdisciplinary Graduate School of Science and Engineering (Electronics and Applied Physics)	2012	F・S・I
	Laboratoire d'Electronique et des Technologies de l'Information (CEA-LETI) (Silicon Components Division, Silicon Technologies Division)	Interdisciplinary Graduate School of Science and Engineering (Department of Electronics and Applied Physics), Quantum Nanoelectronics Research Center	2014	F・S・I
Germany	Ludwig-Maximilians-Universität München (Humanwissenschaftliches Zentrum)	Interdisciplinary Graduate School of Science and Engineering	2001	F・S・I
	Hamburg University of Technology (School of Management Science and Technology)	Graduate School of Decision Science and Technology	2010	F・S・I
	University of Erlangen-Nuremberg (School of Engineering)	Global Scientific Information and Computing Center	2010	F・S・I
	RWTH Aachen University (Faculty of Mathematics, Computer Science and Natural Sciences/Civil Engineering/ Mechanical Engineering/ Georesources and Materials Engineering/ Electrical Engineering and Information Technology)	Graduate School of Science and Engineering	2012	S
	Hamburg University of Technology (Faculty of Management Science and Technology)	Graduate School of Innovation Management	2012	F・S・I
	RWTH Aachen University	Global Scientific Information and Computing Center	2014	F・I
Iceland	Reykjavik University (School of Computer Science)	Graduate School of Information Science and Engineering	2014	F・S・I
Italy	Institute for Computing Applications-National Research Council (CNR)	Global Scientific Information and Computing Center	2011	F・I
	University of Perugia (Faculty of Engineering)	Interdisciplinary Graduate School of Science and Engineering	2012	F・S・I
	University of Messina (Department of Electron Engineering, Chemistry and Industrial Engineering)	Research Laboratory for Nuclear Reactors	2013	F・S・I
Lithuania	Kaunas University of Technology	Research Laboratory for Nuclear Reactors	2013	F・I
Kazakhstan	Al-Farabi Kazakh National University (Chemistry Faculty)	Graduate School of Science and Engineering (Chemical Engineering)	2006	F・S・I
	Kazakh-British Technical University (Faculty of Energy and Oil and Gas Industry)	Graduate School of Science and Engineering (Chemical Engineering)	2006	F・S・I
Netherlands	Leiden University (Science Faculty)	Graduate School of Science and Engineering	2012	F・S・I
	Eindhoven University of Technology (Department of Mechanical Engineering)	Department of Chemistry and Materials Science, Graduate School of Science and Engineering	2013	F・S・I
Poland	Institute of Electron Technology	Department of Electronics and Applied Physics, Interdisciplinary Graduate School of Science and Engineering	2014	F・S・I
	University of Warsaw (Faculty of Chemistry)	Research Laboratory for Nuclear Reactors	2014	F・S・I
Romania	Babes-Bolyai University of Cluj-Napoca (Faculty of Physics)	Research Laboratory for Nuclear Reactors	2008	F・S・I
Russia	Russian Academy of Sciences (Central Economics and Mathematics Institute)	Center for Agent-Based Social Systems Sciences	2008	F・S・I

List of Overseas Partner Universities

Academic Cooperation Agreements (School-to-School Agreements) (121 agreements)

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

Country and Area	University / Institute	Tokyo Tech Counterpart	Concluded	Type of exchange
Europe				
Serbia	University of Belgrade (Vinca Institute of Nuclear Sciences)	Research Laboratory for Nuclear Reactors	2011	F・S・I
	University of Belgrade (Faculty of Mechanical Engineering)	Interdisciplinary Graduate School of Science and Engineering	2012	F・S・I
Slovenia	University of Ljubljana (Faculty of Arts)	International Student Center	2007	F・S・I
Spain	Technical University of Madrid	Graduate School of Engineering	2010	F・S・I
	University of Granada	Graduate School of Science and Engineering	2012	F・S・I
	Technical University of Madrid	Graduate School of Science and Engineering	2012	S
Sweden	Gotland University (School for Game Design, Technology and Learning Processes)	Center for the Study of World Civilizations	2012	F・S・I
	Luleå University of Technology (Faculty of Engineering)	Interdisciplinary Graduate School of Science and Engineering	2012	F・S・I
U.K.	University of Cambridge (Department of Engineering)	Graduate School of Engineering	2005	S
	Imperial College of Science, Technology and Medicine (Faculty of Engineering)	Graduate School of Science and Engineering	2005	S
	University of Oxford (Department of Engineering Science)	Graduate School of Science and Engineering	2006	S
	University of Warwick (School of Engineering)	Graduate School of Science and Engineering	2007	S
	University of Oxford (Department of Chemistry)	Graduate School of Science and Engineering	2008	S
	University of Cambridge (Department of Chemistry)	Graduate School of Science and Engineering	2008	S
	University of Oxford (Department of Materials)	Graduate School of Science and Engineering	2008	S
	University of Manchester (Photon Science Institute/School of Chemistry)	Chemical Resources Laboratory	2011	F・S・I
	University of York (Department of Chemistry)	Chemical Resources Laboratory	2011	F・S・I
	Imperial College of Science, Technology and Medicine (Department of Chemistry)	Graduate School of Bioscience and Biotechnology	2011	F・S・I
	University of Southampton	Graduate School of Engineering	2011	F・S・I
	National Physical Laboratory (Materials Division)	Graduate School of Science and Engineering	2013	F・S・I
Consortiums	EUJEP2 (European Nuclear Education Network Association, Institute for Nuclear Sciences and Technologies, University Politehnica Bucharest (Faculty of Power Engineering), Academy for Nuclear Science and Technology (Center for Nuclear Research), Kyoto University (Graduate School of Engineering, Graduate School of Energy Science), University of Fukui (Graduate School of Engineering), Japan Atomic Energy Agency (Nuclear Human Resource Development Center)	Graduate School of Engineering	2015	S
Multi-Regional Consortiums				
	Asia-Oceania Top University League on Engineering (AOTULE)	Graduate School of Engineering	2007	F・S・I

Overseas Offices

As of May 1, 2015

Overseas Offices

Name	Location / Area	Establishment
Tokyo Tech Thailand Office	Pathum Thani, Thailand	2002
Tokyo Tech Philippines Office	Manila, Philippines	2005
Tokyo Tech China Office	Beijing, China	2006
Tokyo Tech Egypt E-JUST Office	Alexandria, Egypt	2014

Budget FY2015

Revenue

	Amount (million yen)	%	Category	Amount (million yen)	%
Institute-wide	27,125	60.1	Operating Grants	19,089	42.3
			Institute Revenue (Tuition, Fees, etc.)	6,330	14.0
			Indirect Expenses	1,706	3.8
Schools	1,049	2.4	Indirect Expenses	1,049	2.4
Specified Contributions	16,924	37.5	Commissioned Projects	13,785	30.5
			Subsidy for Facilities Maintenance	673	1.5
			Operating Grants	2,466	5.5
Total				45,098	100.0

Commissioned Projects
- ○Donations for Research 741
- ○Grants for Collaborative Research & Projects 5,058
- ○Grants for Collaborative Research 1,234
- ○Grants for Research 6,752

(million yen)

- ○Subsidies for Specific Expenses 1,113
- ○Subsidies for Specific Reasons (Retirement Allowance, etc.) 1,350
- ○Special Account for Reconstruction from the Great East Japan Earthquake (Tuition fee waiver) 3

(million yen)

Expenditure

	Amount (million yen)	%	Category	Amount (million yen)	%
Institute-wide	27,125	60.1	Personnel	16,210	35.9
			Fundamental Education and Research for Schools	3,522	7.8
			Discretionary Expenses by the President	1,080	2.4
			Execution of Priority Measures	1,469	3.3
			Utility	1,859	4.1
			Ordinary Education and Research	1,497	3.3
			Ordinary Institute Management	1,488	3.3
Schools	1,049	2.4	Indirect Expenses	1,049	2.4
Specified Contributions	16,924	37.5	Commissioned Projects	13,785	30.5
			Facilities Maintenance	673	1.5
			Operating Grants	2,466	5.5
Total				45,098	100.0

Commissioned Projects, etc.
- ○Research Donations 741
- ○Commissioned Research & Projects 5,058
- ○Collaborative Research Expenses 1,234
- ○Grants for Research 6,752

(million yen)

- ○Subsidies for Specific Expenses 1,113
- ○Subsidies for Specific Reasons (Retirement Allowance, etc.) 1,350
- ○Special Account for Reconstruction from the Great East Japan Earthquake (Tuition fee waiver) 3

(million yen)

Financial Summary FY2014

Balance Sheet

As of March 31, 2015

Assets	Amount (million yen)
Fixed Assets	221,696
Tangible Fixed Assets	217,122
Land	139,274
Accumulated Impairment Loss	△ 74
Buildings	91,882
Accumulated Depreciation	△ 35,911
Structures	5,710
Accumulated Depreciation	△ 2,941
Equipment	53,679
Accumulated Depreciation	△ 42,510
Construction in Progress	45
Other Tangible Fixed Assets	7,968
Intangible Fixed Assets	507
Investments and Other Assets	4,066
Investments in Securities	3,357
Long-term Deposits	680
Investments and Other Assets	29
Current Assets	15,185
Cash and Cash Equivalents	10,979
Other	4,205
Total Assets	236,882

Liabilities	Amount (million yen)
Fixed Liabilities	25,949
Assets Offsetting Liabilities	24,707
Other Noncurrent Liabilities	1,242
Current Liabilities	21,025
Operating Grants Liabilities	1,277
Grants, etc. Received	161
Donations Received	8,732
Commissioned Research Funds Received	1,892
Commissioned Projects Funds Received	55
Accounts Payable	7,005
Other Current Liabilities	1,899
Total Liabilities	46,975
Net Assets	**Amount (million yen)**
Capital Stock	179,444
Government Investment	179,444
Capital Surplus	9,738
Capital Surplus	47,679
Accumulated Depreciation Not Included in Profit and Loss Statement (-)	△ 37,941
Earned Surplus	691
Surplus Carried Forward from the Previous Period for the Mid-Term Target	292
Reserve for Specific Purpose	289
Reserve	15
Unappropriated Retained Earnings	94
Valuation Difference on Available-For-Sale Securities	31
Total Net Assets	189,906
Total Liabilities and Net Assets	236,882

＊Fractional amounts less than one million yen are omitted.

Income Statement

April 1, 2014 - March 31, 2015

Account	Amount (million yen)
Ordinary Expenses (A)	44,525
Operating Expenses	42,175
Expenses for Education	4,163
Expenses for Research	7,285
Expenses for Education and Research Support	3,400
Expenses for Commissioned Research	6,314
Expenses for Commissioned Projects	292
Executive Salaries & Remuneration	116
Faculty Salaries & Remuneration	13,586
Administrative Staff Salaries & Remuneration	7,016
General and Administrative Expenses	2,226
Financial Expenses	20
Miscellaneous Losses	102
Ordinary Revenues (B)	44,590
Operational Grants	20,919
Tuition and Fees	4,965
Grants for Commissioned Research	7,693
Grants for Commissioned Projects	308
Donations	1,141
Grants	2,790
Subsidy for Facilities	64
Other	6,705
Extraordinary Profit and Loss (C)	29
Reversal of Reserve for Specific Purposes (D)	—
Gross Profit (B-A+C+D)	94

＊Fractional amounts less than one million yen are omitted.

FY 2014 External Funds

Name	Number of Projects	Research Funds (thousand yen)
Donations for Research	525	736,557
Grants for Commissioned Research	348	6,070,210 (986,949)
Grants for Collaborative Research	468	1,691,923 (360,156)
Grants-in-Aid for Scientific Research	1,155	5,100,375 (1,134,435)
Sum Total	2,496	13,599,065 (2,481,540)

Note: Figures given in parentheses represent overhead costs included in the Research Fund.

Grants-in-Aid for Scientific Research FY2014

Area of Research	Number of Projects	Research Funds (thousand yen)
Grant-in-Aid for Specially Promoted Research	3	246,870 (56,970)
Grant-in-Aid for Scientific Research on Innovative Areas (research in a proposed research area)	111	1,431,730 (329,190)
Grant-in-Aid for Scientific Research (S)	12	490,970 (112,620)
Grant-in-Aid for Scientific Research (A)	67	731,120 (168,720)
Grant-in-Aid for Scientific Research (B)	154	773,370 (178,470)
Grant-in-Aid for Scientific Research (C)	204	324,805 (74,955)
Grant-in-Aid for Challenging Exploratory Research	149	266,110 (61,410)
Grant-in-Aid for Young Scientists (S)	0	0 (0)
Grant-in-Aid for Young Scientists (A)	44	317,590 (73,290)
Grant-in-Aid for Young Scientists (B)	154	229,710 (53,010)
Grant-in-Aid for Research Activity Start-up	27	35,360 (8,160)
Grant-in-Aid for JSPS Fellows	230	252,740 (17,640)
Sum Total	1,155	5,100,375 (1,134,435)

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

Campuses

Access

Access

Ookayama Campus

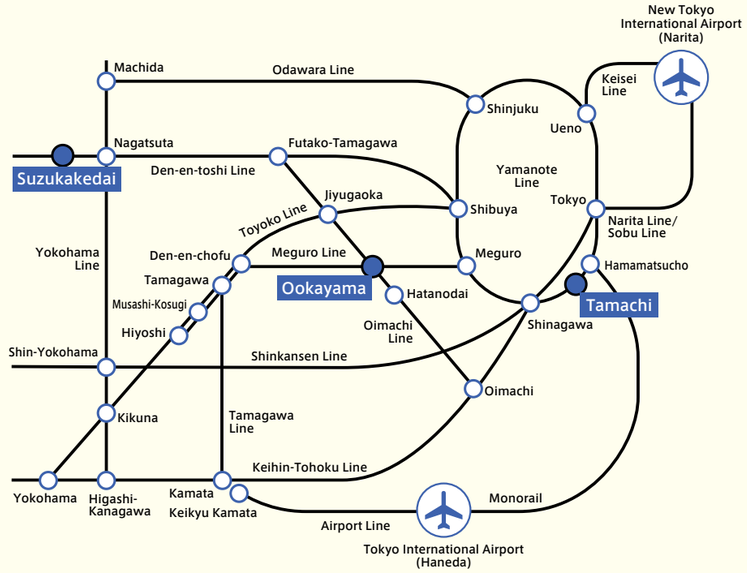
○Approx. 1-minute walk from Ookayama Station on the Tokyu Oimachi & Tokyu Meguro Lines
○Approx. 45 minutes from Haneda Airport
○Approx. 30 minutes from Tokyo Station

Suzukakedai Campus

○Approx. 5-minute walk from Suzukakedai Station on the Tokyu Den-en-toshi Line
○Approx. 70 minutes from Haneda Airport
○Approx. 55 minutes from Tokyo Station

Tamachi Campus

○Approx. 1-minute walk from Tamachi Station on the JR Yamanote & Keihin-Tohoku Lines
○Approx. 25 minutes from Haneda Airport
○Approx. 10 minutes from Tokyo Station



Tokyo Tech Facilities

Location/Area	Facilities	Address	Transportation	Remarks
Ookayama	Ookayama Campus Graduate School of Science and Engineering, Graduate School of Information Science and Engineering, Graduate School of Decision Science and Technology, Graduate School of Innovation Management, Research Laboratory for Nuclear Reactors, School of Science, School of Engineering, 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. 10-minute walk from Ookayama Station Tokyu Ikegami Line Approx. 7-minute walk from Ishikawadai Station	
Suzukakedai	Suzukakedai Campus Graduate School of Bioscience and Biotechnology, Interdisciplinary Graduate School of Science and Engineering, Chemical Resources Laboratory, Precision and Intelligence Laboratory, Materials and Structures Laboratory, School of Bioscience and Biotechnology, Collaborative Research Bldg. Administration Office	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 Gakusha Dormitory	21-13 Matsukazedai, Aoba-ku, Yokohama, Kanagawa Prefecture 227-0067	Tokyu Den-en-toshi Line Approx. 15-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	
Toda	Toda Boat House	1-55 Toda-Koen, Toda-shi, Saitama Prefecture 335-0024	From Toda Koen Station on the JR Saikyo Line Approx. 15-minute walk	Capacity 30 persons
Enzan	Yanagisawa-Toge Mountain Hut	2319-1 Aza-Namezawa, Oaza-Oyashiki, Enzan, Koshu-shi,Yamanashi Prefecture 402-0211	From Enzan Station on JR Chuo Line Approx. 20 km	Capacity 40 persons
Kusatsu	Kusatsu-Shirane Volcano Observatory	641-36 Kusatsu, Kusatsu-cho, Agatsuma-gun, Gunma Prefecture 377-1711	From Naganohara Kusatsuguchi Station on the JR Agatsuma Line Approx. 30-minute walk from Kusatsu Onsen Station on JR Bus	

Campus Map

Ookayama Campus

- Ishikawadai Area
- Ookayama South Area
- Ookayama West Area
- Ookayama East Area
- Ookayama North Area
- Midorigaoka Area

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 Lab Bldg. 1
10. Global Scientific Information and Computing Center (IRC)
11. International House

Ookayama South Area

1. South Bldg. 1
2. South Bldg. 2
3. South Bldg. 3
4. South Bldg. 4
5. South Bldg. 5
6. South Bldg. 6
7. South Bldg. 7
8. South Bldg. 8
9. South Bldg. 9
10. South Lecture Bldg.
11. South Lab Bldg. 2
12. South Lab Bldg. 4
13. Ultra-High Speed Electronics Research Lab
14. Research Center for Low Temperature Physics
15. Low Temperature Physics Lab

Ookayama West Area

1. West Bldg. 1
2. West Bldg. 2
3. West Bldg. 3
4. West Bldg. 4
5. West Bldg. 5
6. West Bldg. 6
7. West Bldg. 7
8. West Bldg. 8W
9. West Bldg. 8E
10. West Bldg. 9
11. Environmental Safety Management Bldg.
12. 70th Anniversary Auditorium
13. Sports Center
14. Student Hall & Cafeteria
15. Extracurricular Bldg. 1
16. Extracurricular Bldg. 2
17. Extracurricular Bldg. 3
18. Extracurricular Bldg. 4

Ookayama East Area

1. Main Bldg.
2. Main Bldg. Lecture Halls
3. Administration Bureau Bldgs. 1&2
4. Administration Bureau Bldg. 3
5. Global Scientific Information and Computing Center (ITI)
6. Institute Library
7. Centennial Hall
8. Office of Industry Liaison Bldg. 1 & 2
9. East Bldg. 1
10. 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&2B
6. North Lab Bldg. 3A
7. North Lab Bldg. 3B
8. North Lab Bldg. 4
9. North Lab Bldg. 5
10. North Lab Bldg. 6
11. Van de Graff Lab
12. Radioisotope Lab
13. Health Service Center
14. 80th Anniversary Hall
15. Extracurricular Bldg. 5
16. Extracurricular Bldg. 6
17. 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.

Campus Map

Suzukakedai Campus

B-Area

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

S-Area

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

R-Area

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

G-Area

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

H-Area

1. H1 & H2 Bldgs.

J-Area

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

Tamachi Campus

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 Seiichi Tejima, kindly cooperated in refining the design.