

# KYOTO UNIVERSITY

Graduate School of Engineering and Faculty of Engineering

## 2026



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KYOTO UNIVERSITY

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Check here to view  
the Kyoto University Katsura Campus introduction video



# 1 Philosophy and Vision of Kyoto University Engineering

Kyoto University has a mission statement in place with the aim of sustaining and developing the historical commitment to academic freedom, striving to solve pluralistic challenges, and pursuing harmonious coexistence within the global community. To achieve these goals, the Kyoto University Graduate School of Engineering and Faculty of Engineering (Kyoto University Engineering) sets forth its philosophy, objectives, and vision as follows:

## Philosophy and Objectives of Kyoto University Engineering

### ● Philosophy

The pursuit of the truth is the essence of learning. Contained therein is the notion that engineering encompasses all fields of science that make direct or indirect contributions to the lives of people and essentially plays a significant role in the ongoing advancement of the global community and in the progress of civilization. The Graduate School of Engineering and the Faculty of Engineering at Kyoto University, in accordance with the above understanding, is committed to the development of science and technology in harmony with the natural environment, with an emphasis on academic fundamentals and basic principles, as well as to the provision of an education that combines a focus on the attainment of outstanding professional skills and high standards of morality with a balanced approach to acquiring a solid liberal arts education and sense of individuality. In engaging in such research and education, we are mindful of the need to promote ties with local communities and encourage international exchanges. We shall operate the Graduate School and the Faculty based on respect for both the autonomy of the various research and educational bodies under our jurisdiction and the human rights of each person and will respond to the need to be socially accountable with as much effort as we can at all times summon.

### ● Objectives

The Graduate School of Engineering and the Faculty of Engineering consider the nature of engineering and their mission as academic organizations to be as follows. The mission of the Graduate School of Engineering and Faculty of Engineering is to achieve the abovementioned philosophy while continuing the tradition of an open academic culture that respects the independence of individual members. More specifically, we aim to create and pass on knowledge and technologies derived from free and open-minded intellectual activities.

## Vision of Kyoto University Engineering

# From a Solid Foundation to the Unknown Designing the Future through Integrated Knowledge

### Research Designing the Next-Generation Society through Technoscience and Interdisciplinary Collaboration

We promote technoscience, which integrates science and technology on the foundation of basic science. By bringing together knowledge across disciplines and fostering industry-academia collaboration, we seek to generate new scientific insights and contribute to solving complex societal challenges while designing the society of the future.

### Education Education through Research Backed by Solid Academic Foundations

Under Kyoto University's tradition of academic freedom, we cultivate a solid foundation of knowledge and skills. Building on this foundation, we offer research-driven education designed to cultivate students' ability to independently identify and resolve challenges.

### Human Resource Development and Industry-Government-Academia Collaboration

### Cultivating Highly Skilled Professionals with Integrated Knowledge and Promoting Industry-Academia Co-Creation

We aim to nurture highly skilled professionals who will lead the next generation, and to develop researchers with broad perspectives and integrated knowledge. We also regard industry as a vital partner in addressing societal challenges and creating innovation, and promote industry-academia collaboration and co-creation toward a sustainable future.

### Diversity Promoting DEIB (Diversity, Equity, Inclusion, and Belonging)

We value an environment in which individuals with different perspectives, experiences, and values can come together regardless of gender, nationality, age or other attributes. By promoting gender equality initiatives, we seek to invigorate learning and research through the creation of a richly diverse environment.



Motofumi Suzuki  
Dean of the Graduate School and Faculty of Engineering  
(Professor, Micro Engineering)

# 2 New Developments

Kyoto University's Faculty of Engineering and Graduate School of Engineering conduct innovative research on a daily basis and proactively implement unique activities that contribute to the advancement of education and research. Below are some examples.

## Susumu Kitagawa, Executive Vice-President of Kyoto University and Distinguished Professor at the Kyoto University Institute for Advanced Study; Awarded the Nobel Prize in Chemistry

Susumu Kitagawa, executive vice-president of Kyoto University and Distinguished Professor at the Kyoto University Institute for Advanced Study, was awarded the Nobel Prize in Chemistry on October 8, 2025. After graduating from the Faculty of Engineering at Kyoto University, Professor Kitagawa completed both the Master's Program and the Doctoral Program at the Graduate School of Engineering, and received the degree of Doctor of Engineering from Kyoto University in 1979. He served as an associate professor in the Faculty of Science and Engineering at Kindai University and a professor in the Faculty of Science at Tokyo Metropolitan University before joining the Graduate School of Engineering at Kyoto University as a professor in June 1998. Until March 2017, he devoted himself to the education of students and the supervision of researchers at the Graduate School and Faculty of Engineering, contributing significantly to the development of future generations of talent. In October 2007, he became a professor at the Institute for Integrated Cell-Material Sciences (iCeMS), Kyoto University. Since April 2017, he has continued his research activities as a distinguished professor at the Kyoto University Institute for Advanced Study. In addition, since April 2024, he has served as an executive vice-president of Kyoto University, contributing to the administration and management of the University. Professor Kitagawa was the first in the world to propose the concept of Porous Coordination Polymers (PCPs) and to successfully synthesize them. PCPs are crystalline porous materials composed of metal ions and organic ligands and are widely known internationally as Metal-Organic Frameworks (MOFs). The term "PCP," coined by Professor Kitagawa, symbolizes the originality of his pioneering achievements, which opened up this field of research. These materials enable the reversible adsorption, separation, and storage of gas molecules and are expected to find a wide range of applications, including catalysis, separation membranes, and energy storage. Inspired by Professor Kitagawa's remarkable achievements, the Graduate School and Faculty of Engineering will continue to further advance education and research.



Press conference following the Nobel Prize announcement

## Realizing the Techno-Science Hill Katsura Concept Centered on the Katsura Library

The Graduate School of Engineering is working toward the realization of the Techno-Science Hill Katsura Concept, in collaboration with the Katsura Library and the Kyoto University Office of Research Acceleration. In the 2025 academic year, as a new initiative aimed at creating opportunities for collaborative action through direct communication with industry, the Graduate School of Engineering hosted a networking event entitled "Building a Resilient Society through Industry-Academia Co-Creation" at JAM BASE in GRAND GREEN OSAKA. The event was designed to provide researchers with new insights while fostering closer connections with industry. Following a tour of JAM BASE, researchers from Kyoto University and companies with a strong interest in collaborating with startups and academic research seeds participated in research presentations and workshops centered on the theme of resilience and disaster preparedness. As part of its industry-academia networking event at the Katsura Campus, the Graduate School of Engineering also hosted "CO2 Xcycle Katsura," an event dedicated to co-creating solutions for carbon circulation, in which carbon dioxide is captured and concentrated before being recycled and utilized through carbon recycling technologies. In collaboration with faculty members of the Interdisciplinary Research Institute for the Next Generation (iRING), the event focused on carbon circulation as a key to a sustainable future. Researchers possessing innovative technologies that can accelerate the realization of a carbon-circulating society were invited to deliver lectures.

Katsura-no-Niwa  
Catalogue for Advanced Research of  
Graduate School of Engineering produced  
by Katsura Library, Kyoto University



Kyoto University Graduate School of  
Engineering-KSII Event: Building a  
Resilient Society through  
Industry-Academia Co-Creation



Kyoto University Industry-Academia  
Networking Event for Next-Generation  
Researchers: CO2 Xcycle Katsura



Research presentation at "Building a Resilient Society through Industry-Academia Co-Creation"



Workshop discussion at "Building a Resilient Society through Industry-Academia Co-Creation"

## Further Improvement of Undergraduate Education

The Faculty of Engineering holds the Faculty of Engineering Education Symposium as its own faculty development (FD) activity. In the 2025 academic year, the symposium was organized under the theme of "Engineering Education: Learning to Teach." The participants exchanged information and engaged in discussions on two pressing issues facing higher education today: research integrity education and leadership education.



Panel discussion at the Faculty of Engineering Education Symposium

## Communicating the appeal of the Faculty of Engineering to prospective students

In December 2025, round-table discussions and tours were held at Kyoto University's Katsura Campus. More than sixty high school students visited the campus and, after hearing from alumni about their career choices and current professional activities, they toured laboratories and the Katsura Library in groups. A round-table discussion was also held between high school teachers responsible for career guidance and members of the Faculty of Engineering's executive board, including the Dean. The participants engaged in active exchanges of views on topics such as the implementation of the special entrance examination, the advancement and career paths of female students, and the use of AI in high schools.



Tour of Katsura Campus

In addition, the Faculty of Engineering introduced a quota for female applicants in its special entrance examination beginning in the 2026 academic year, and the first cohort has since enrolled. To create a campus environment that is more comfortable and accessible for all, the Faculty carried out comprehensive renovations of restroom facilities in Research Bldg. No. 9, the Faculty of Engineering, Engineering Science Depts Bldg., and the Faculty of Engineering Integrated Research Bldg. on the Yoshida Campus during the 2024 and 2025 academic years. Furthermore, from October 2025, sanitary products and automatic sanitary disposal boxes were installed in frequently used women's restrooms on both the Katsura Campus and the Yoshida Campus, including those in the Faculty of Engineering, Engineering Science Depts Bldg.

## Support for the development of Next-Generation Researchers

The Interdisciplinary Research Institute for the Next Generation (iRING) supports the development of researchers who will lead the next generation equipped with convergence knowledge by providing opportunities for young researchers to engage in academic exchange beyond the boundaries of their majors and disciplines. Now in its third year, iRING has begun to see tangible outcomes from its activities. In the 2025 academic year, a co-authored paper by affiliated researchers was published in an academic journal, and two interdisciplinary collaborative research projects were launched.



Poster presentation at an event co-hosted with the Graduate School of Management

Activities in the 2025 academic year were centered on two pillars: seminars planned and organized by groups within iRING, and collaboration with other departments and industry. Two group-organized seminars were held: "What Is Interdisciplinary Research?" and "Sharing Research Tools." In the former, following an invited lecture on interdisciplinary exchange, the participants engaged in lively discussions on questions and challenges arising in the promotion of interdisciplinary research. In the latter, researchers presented posters focusing on the methods, experimental equipment, software, and other tools used in their research. Participants from industry also joined the discussions, providing opportunities to learn about new approaches and tools. Since both seminars addressed themes that were readily shared across disciplinary boundaries, they further fostered a spirit of collaboration among researchers. As part of its collaboration with other departments and industry, iRING again co-hosted the event "Startup Creation Collaboration" with the Graduate School of Management, Kyoto University, continuing a partnership established in the previous year. It also participated in a collaborative program with the Kyoto University Institute for the Future of Human Society as part of the "Bunri no Mori," a dialogue series organized by the Office of Research Acceleration. In addition, iRING researchers participated as speakers in the industry-academia networking events "Building a Resilient Society through Industry-Academia Co-Creation" and "CO2 Xcycle Katsura," both of which form part of the Techno-Science Hill Katsura Concept. For the latter event, iRING researchers have been involved from the planning stage, further strengthening collaboration with related initiatives. Looking ahead, iRING will continue its support with a view to transdisciplinary cooperation.

Website of the  
Interdisciplinary  
Research Institute for  
the Next Generation



## International Exchange Activities

The Faculty of Engineering and the Graduate School of Engineering welcome many faculty members and students from overseas universities with which they maintain student exchange agreements. Centered on the Engineering Education Research Center, we provide overseas students with opportunities to learn extensively about Kyoto University, Kyoto, and Japan, while promoting exchanges through lectures and cultural events that foster a multicultural perspective and international awareness among our students. In the 2025 academic year, we expanded the number of visits by delegations from the University of Florida (UF) from one to two per year and extended the duration of their stays. During the first visit, from May 12 to July 31, we hosted two faculty members, two teaching assistants, and 38 students. During the second visit, from September 22 to December 10, we hosted two faculty members, one teaching assistant, and 28 students.



Lunch networking session

In particular, during the first visit, several UF students were affiliated with multiple engineering laboratories, where they participated in seminars and engaged in research activities. Through these and other initiatives, we implemented a multifaceted exchange program designed to encourage future study at Kyoto University. We will continue to further strengthen internationally oriented education in the Faculty of Engineering and the Graduate School of Engineering.

Kogaku Koho No. 85  
Promoting International  
Exchange in Engineering



## Implementation of the Naming Rights Program

Since the 2024 academic year, Kyoto University has implemented a naming rights program with the aim of using a portion of the revenue to support the operation, maintenance, and management of its facilities. Under this program, Kyoto University has entered into a naming rights agreement with Ishida Co., Ltd. for the Open Lab and the Research Commons on the second floor of the Katsura Library for the contract period from April 2026 to March 2029. As a result, the Open Lab will be known as the Ishida Open Lab, and the Research Commons will be known as the Ishida Research Commons.



Ishida Open Lab

## Establishment of the Department of Electrical, Electronic, and Digital Science and Engineering

In the 2026 academic year, the Department of Electrical Engineering and the Department of Electronic Science and Engineering were unified to form the Department of Electrical, Electronic, and Digital Science and Engineering.

The development of highly skilled professionals capable of leading the digital field has become an urgent priority. There is a growing need for multifaceted individuals with the knowledge, experience, and leadership required to apply cutting-edge technologies from the information domain, including data science, to research and development addressing real-world challenges in areas such as materials, devices, quantum technologies, and green technologies, thereby advancing both the physical and digital worlds in a mutually reinforcing manner. With the unification of the Department of Electrical Engineering and the Department of Electronic Science and Engineering into a single department, laboratories with strong involvement in digital and green technologies were selected from the existing departments, and additional laboratories focusing on these fields were established to create a new discipline, Digital and Green Science and Engineering. Through an integrated approach encompassing electrical engineering, electronics, and information science, Digital and Green Science and Engineering aims to provide students with a deep understanding of information science related to data, green technologies, AI, and other fields, from fundamental theory to practical applications, while maintaining a foundation in the physics of electrical and electronic engineering. It also seeks to develop and advance these disciplines. This discipline offers education and research designed to foster a broad and multifaceted understanding of the academic fields that support two complementary perspectives: information science based on the physical principles of electrical and electronic engineering, and the application of information science to advance electrical and electronic engineering. Through these efforts, it cultivates individuals capable of pioneering new interdisciplinary fields that integrate electrical engineering, electronics, and information science, and of developing engineering technologies characterized by flexible creativity arising from the development. In addition, students in the other disciplines of the new department—Electrical, Systems, and Biomedical Engineering and Photonic, Electronic, and Quantum Science and Engineering—are provided opportunities to engage with research in Digital and Green Science and Engineering through newly established courses and cross-disciplinary internships. Through these initiatives, the department as a whole aims to cultivate multifaceted professionals capable of creating new value by linking the physical and virtual worlds.



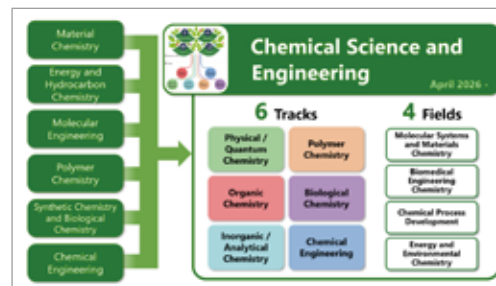
Department of Electrical, Electronic, and Digital Science and Engineering (Overview)

**Kogaku Koho No. 84**  
Establishment of the Department of Electrical, Electronic, and Digital Science and Engineering and the Department of Chemical Science and Engineering (Academic Year 2026)



## Establishment of the Department of Chemical Science and Engineering

In the 2026 academic year, the Department of Material Chemistry, Department of Energy and Hydrocarbon Chemistry, Department of Molecular Engineering, Department of Polymer Chemistry, Department of Synthetic Chemistry and Biological Chemistry, and Department of Chemical Engineering were unified to form the Department of Chemical Science and Engineering. As environmental changes surrounding humanity continue to accelerate, there is an urgent need within the Graduate School of Engineering's chemistry-related disciplines to cultivate researchers and engineers capable of responding to evolving societal demands and emerging challenges. In addition, chemistry researchers and chemical engineers are in demand not only in the chemical industry, but also in the energy, steel, metals, automotive, heavy machinery, electrical, medical device, and pharmaceutical industries. Graduates are therefore expected to become highly specialized professionals equipped not only with advanced knowledge and deep expertise, but also with interdisciplinary knowledge and insight. To meet these societal needs, the six chemistry-related departments have been reorganized into a single department. The new department provides a broad and comprehensive curriculum of lectures and practical courses, while establishing a flexible research organization capable of providing students with practical research and development skills through on-the-research training. Previously, the six chemistry-related departments provided specialized knowledge within their respective disciplines together with limited interdisciplinary education. In the Department of Chemical Science and Engineering, specialized knowledge is systematically deepened within the core educational organization, while interdisciplinary knowledge spanning multiple fields is cultivated through a dynamic research organization. The educational organization has been restructured into six Tracks based on the fundamental disciplines of chemistry: Physical/Quantum Chemistry, Organic Chemistry, Inorganic/Analytical Chemistry, Polymer Chemistry, Biological Chemistry, and Chemical Engineering. The research organization has been organized into four Research Fields that will be continuously updated in response to changing societal needs: Molecular Systems and Materials Chemistry, Biomedical Engineering Chemistry, Chemical Process Development, and Energy and Environmental Chemistry.



Department of Chemical Science and Engineering (Overview)

**Kogaku Koho No. 84**  
Establishment of the Department of Electrical, Electronic, and Digital Science and Engineering and the Department of Chemical Science and Engineering (Academic Year 2026)



## Commemorative Ceremony Held for the Establishment of the New Departments in the Electrical and Chemical Fields

To commemorate the establishment of the Department of Electrical, Electronic, and Digital Science and Engineering and the Department of Chemical Science and Engineering, the Graduate School of Engineering held a commemorative ceremony on April 16, 2026, at the Funai Tetsuro Auditorium on the Katsura Campus. Approximately 100 guests, faculty members, staff, and students attended the event.



Group photo of the Department of Electrical, Electronic, and Digital Science and Engineering



Group photo of the Department of Chemical Science and Engineering

## “The Wonderful Nature of Photons and Photonic Quantum Sensing” Exhibited at Expo 2025, Osaka, Kansai, Japan

For seven days from August 14 to 20, 2025, the Kyoto University Expo 2025 Quantum Exhibition Team, led by the Graduate School of Engineering, exhibited “The Wonderful Nature of Photons and Photonic Quantum Sensing” at “Entangle Moment,” an exhibition organized by the Cabinet Office and the Ministry of Education, Culture, Sports, Science and Technology (MEXT) and held at the EXPO Exhibition Centre “WASSE” at Expo 2025, Osaka, Kansai, Japan. The exhibition offered a rare opportunity, even by global standards, for visitors to experience the fascinating world of quantum entanglement through a fully operational experimental system utilizing entangled photon pairs. With the cooperation of Shimadzu Corporation and Santec Holdings Corporation, the exhibition also introduced photonic quantum sensing technology based on entangled light, which surpasses the limitations of conventional technologies, and highlighted its potential impact on society. Experiments involving quantum entanglement are ordinarily conducted in laboratory environments where temperature, humidity, and vibration are strictly controlled. Conducting such experiments in a public exhibition space like the Expo venue presented a significant challenge. Nevertheless, approximately 30,000 visitors were able to experience the exhibition firsthand. Through this project, we were reminded of the important role that scientific exhibitions can play as a platform for sharing researchers' aspirations and visions with the general public and with people from a wide range of disciplines.



Professor Takeuchi explaining the “experimental apparatus for demonstrating quantum entanglement” to visitors



Character “Mitsuko”

Kyoto University Expo 2025  
Quantum Exhibition Website  
The Wonderful Nature of Photons  
and Photonic Quantum Sensing



**Kogaku Koho No. 85**  
“The Wonderful Nature of Photons  
and Photonic Quantum Sensing”  
Exhibited at Expo 2025, Osaka,  
Kansai, Japan



## 20th Anniversary of the Cooperative Research and Education Center for Environmental Technology, Kyoto University – Tsinghua University (CRECET)

The Cooperative Research and Education Center for Environmental Technology, Kyoto University – Tsinghua University (CRECET) was established in October 2005 on the campus of Tsinghua University in Shenzhen, China. To commemorate its 20th anniversary in 2025, anniversary events were held at Kyoto University from July 11 to 13 and at Tsinghua University in Shenzhen on November 15. Addressing global environmental challenges requires international collaboration among universities and research institutions, as well as the development of professionals capable of working on a global stage. Over the past 20 years, more than 200 faculty members, staff, and students from each university have participated in reciprocal exchanges. Since 2022, the Graduate School of Engineering at Kyoto University has also operated a master's double degree program, through which students can earn master's degrees from both Kyoto University and Tsinghua University within three years. We believe that the personal connections formed by students and researchers from both universities as they learn together across national borders and build friendships and mutual trust constitute the true foundation of international cooperation. We are confident that their importance will continue to grow in the years ahead. Taking this 20th anniversary milestone as a new starting point, CRECET will continue to strengthen the ties between the two universities and further foster the global mindset and research capabilities of students and early-career researchers at both universities.

20th Anniversary Event of the Cooperative Research and Education Center for Environmental Technology, Kyoto University – Tsinghua University (CRECET) Held in 2025 (July 11–13, 2025)



Report on the 20th Anniversary Event of the Cooperative Research and Education Center for Environmental Technology, Kyoto University – Tsinghua University (CRECET) Held in Shenzhen (November 15, 2025)



Group photo at the 20th anniversary event held at Kyoto University



Faculty members, staff, and students from both universities visiting Expo 2025, Osaka, Kansai, Japan



Group photo at the 20th anniversary event held at the Tsinghua Shenzhen International Graduate School

## Third-Term Renewal of the Laboratory of Non-Ferrous Extractive Metallurgy, an Endowed Chair in the Department of Materials Science and Engineering

The Laboratory of Non-ferrous Extractive Metallurgy (Endowed Chair: Mitsubishi Materials Corporation) in the Department of Materials Science and Engineering is an endowed chair established in 2017 with the support of Mitsubishi Materials Corporation. The chair has recently been renewed for its third term, extending its activities toward 2030. In general, metal smelting involves repeatedly separating minerals containing a wide variety of elements at low concentrations to produce highly refined materials. This process embodies the accumulated wisdom and ingenuity of generations of engineers and researchers and continues to inspire admiration. At the same time, growing expectations for further reductions in carbon dioxide emissions and the realization of a resource-circulating society require the development of new knowledge and technologies. In addition, because the materials industry forms the foundation of all industries, it is essential not only to cultivate future professionals but also to provide continuing education for engineers already working in the field. To address these needs, the endowed chair was established to conduct fundamental research related to non-ferrous smelting and recycling while also contributing to human resource development. Reflecting the donor's wish that the chair be free to pursue its activities beyond corporate boundaries, we have focused on developing an education-centered program. In recent years, we have also been encouraged by the growing number of young people who are interested in resource circulation and sustainability. We are deeply grateful to all those who have supported the activities of the chair and will continue striving for its further development.



Group photo of representatives from Mitsubishi Materials Corporation and the Kyoto University Graduate School of Engineering



Professor Uda delivering a lecture

Laboratory of Non-Ferrous Extractive Metallurgy



Press Conference Held on the Third-Term Renewal of the Laboratory of Non-Ferrous Extractive Metallurgy, an Endowed Chair in the Department of Materials Science and Engineering

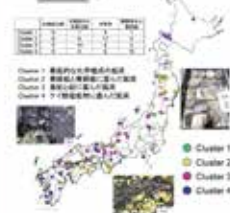


## Major Research Achievements in Academic Year 2025

This section presents excerpts from the research results and event announcements posted on the websites of the Faculty of Engineering and the Graduate School of Engineering.

### Department of Urban Management

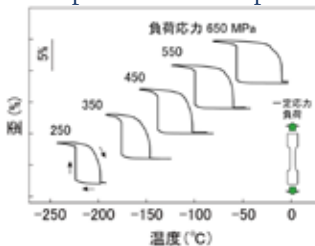
#### Elucidating the Formation Factors of Hydrothermal Ore Deposits in Japan through the Analysis of Ore Samples Preserved in University Museums: Advancing Understanding of the Formation Mechanisms of Earth Resources



In this study, the mineral compositions and elemental concentrations of 326 ore samples collected from 116 mines across Japan and preserved in the Kyoto University Museum and the Mineral Industry Museum, Akita University were analyzed. Through multivariate analysis of the resulting data, the researchers systematically identified, for the first time, the chemical features of hydrothermal ore deposits in Japan and the control factors for their formation. By specifying deposit types, formation ages, tectonic environments, and intrusive rock bodies that served as the sources of hydrothermal fluids, the relationship between the ages of ore deposit formations and the identified clusters is expected to contribute to the estimation of the principal metallic elements contained in newly discovered hydrothermal ore deposits.

### Department of Architecture and Architectural Engineering

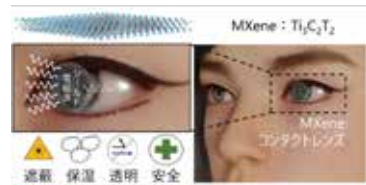
#### Development of a Shape-Memory Alloy for Actuators Operable at Temperatures as Low as -200°C



Actuators, which convert electrical or thermal energy into mechanical energy, employ a variety of mechanisms and materials depending on their intended applications. In fields such as space technologies and hydrogen utilization, there is a growing demand for actuator materials capable of operating accurately and delivering high output even at cryogenic temperatures below -100°C. However, no practical material had previously been available for such applications. In this study, the researchers discovered that an alloy primarily composed of copper, aluminum, and manganese—originally developed as a structural material for architectural applications—exhibits a shape-memory effect even at -200°C. Furthermore, they confirmed that a temperature-controlled mechanical heat switch incorporating this alloy as an actuator operates successfully at -170°C.

### Department of Micro Engineering

#### Development of MXene-Integrated Contact Lenses: A New Breakthrough for Protecting the Eyes from Electromagnetic Waves, Innovating Eye Healthcare



In this study, the researchers developed a technology for stably integrating MXene, a two-dimensional nanosheet transition metal compound, into commercially available soft contact lenses. MXene exhibits excellent electrical conductivity as well as electromagnetic wave absorption and reflection properties. By coating the surface of contact lenses with MXene, this technology enables protection of the eyes from electromagnetic waves along with high optical transparency of the lenses themselves. The researchers also established a simple and robust method for attaching MXene firmly to commercially available contact lenses while preventing oxidative degradation of the material.

### Department of Electronic Science and Engineering (currently Department of Electrical, Electronic, and Digital Science and Engineering)

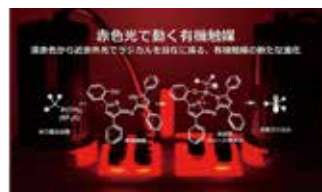
#### Discovery of a New Mechanism Behind the Superconducting Diode Effect: A Major Step Toward Ultra-Low-Power Information Circuits



The superconducting diode effect refers to a phenomenon in which a superconductor exhibits either a zero-resistance superconducting state or a finite-resistance normal conducting state depending on the direction of the applied current. In the course of investigating the superconducting diode effect using FeSe (iron selenide), the researchers discovered that the thermoelectric effect inherent to the material and the resulting internal thermal gradient can give rise to the superconducting diode effect. This finding demonstrates that neither explicit inversion-symmetry breaking nor an external magnetic field—both of which had previously been considered essential for the emergence of this effect—is required.

### Department of Material Chemistry (currently Department of Chemical Science and Engineering)

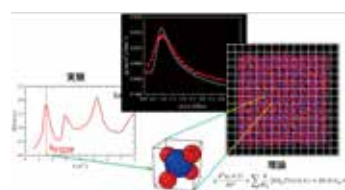
#### Organic Catalysts Driven by Red Light: A New Evolution of Organic Catalysts for Controlling Radicals with Deep Red to Near-Infrared Light



In this study, the researchers designed a photoactive borate complex formed by the combination of an organic molecule, aza-dipyrromethene (ADP), and a boron compound. They demonstrated that this complex can be directly excited by red-light irradiation, leading to the cleavage of carbon-boron bonds and the generation of carbon-centered radicals. Whereas conventional photocatalytic reactions generally rely on high-energy blue light and often require metal complexes as catalysts, this reaction is driven by low-energy light and proceeds using only organic molecules, without the need for metals. The concept, termed Ligand-Induced Direct Excitation Catalysis, represents a new approach to photochemical reactions and is expected to find applications in pharmaceutical synthesis, photomedicine, and environmentally sustainable chemical processes.

### Fundamental Glass Science

#### Invisible Order in Glass Determines Terahertz-Range Fluctuations



In this study, the researchers conducted a quantitative analysis of the boson peak (BP) in two representative glass materials: silica glass (silicon dioxide, SiO<sub>2</sub>) and glycerol (C<sub>3</sub>H<sub>8</sub>O<sub>3</sub>). The results revealed that two factors—the spatial correlation length of elastic heterogeneity and the magnitude of elastic modulus fluctuations—are commonly responsible for the emergence of the BP in both materials. Within glass, mechanically rigid and soft regions coexist, creating variations in elastic properties. The scale over which these variations occur, referred to as the spatial correlation length, was found to determine the frequency of the BP. The study further demonstrated that the first sharp diffraction peak (FSDP), a characteristic structural feature of glass, is closely related to the spatial correlation length at the nanometer scale.

You can access the details of each research outcome by scanning the corresponding QR code, which will take you to the Kyoto University Engineering website.

## 3 Endowed Courses and Industry-Academia Collaboration Courses

With the aim of advancing and enhancing education and research at the university, by accepting donations and other contributions from the private sector and other sources, we have been able to establish and run endowed courses or industry-academia collaboration courses with due consideration given to ensuring that the autonomy of Kyoto University is fully maintained.



### Endowed Courses

#### Disaster Risk Management Engineering (JR West)

**Donor** West Japan Railway Company  
**Affiliated department** Department of Civil and Earth Resources Engineering



#### Laboratory of Non-ferrous Extractive Metallurgy

**Donor** Mitsubishi Materials Corporation  
**Affiliated department** Department of Materials Science and Engineering



#### Advanced Electric Machinery Engineering for Sustaining Global Environment

**Donor** Nidec Corporation  
**Affiliated department** Department of Electrical, Electronic, and Digital Science and Engineering



#### Fundamental Glass Science

**Donor** Nippon Electric Glass Co., Ltd.  
**Affiliated department** Department of Chemical Science and Engineering



#### Global Environmental System Course Endowed by Sumitomo Electric Industries Group CSR Foundation

**Donor** Sumitomo Electric Industries Group CSR Foundation  
**Affiliated department** Department of Environmental Engineering



#### Kyoto Seisakusho - Next Generation Science of Synthesis in Mechanical Engineering Laboratory Kyoto Seisakusho - Next Generation Mechanics and Physics Laboratory

**Donor** Kyoto Seisakusho Co., Ltd.  
**Affiliated department** Department of Mechanical Engineering and Science, Department of Micro Engineering, and Department of Aeronautics and Astronautics



#### INPEX Energy Resources Development Engineering for Realizing Carbon Neutral Society

**Donor** INPEX Corporation  
**Affiliated department** Department of Civil and Earth Resources Engineering



### Industry-Academia Collaboration Courses

- Collaborative Laboratory for Evolutionary Mechanical System Technology (Mitsubishi Electric Corporation)
- Collaborative Laboratory for System Design of Solid Type Battery
- Collaborative Laboratory for Neutral Emission Technology
- Sumitomo Metal Mining Industry - Collaborative Laboratory for the Effective Use of Carbon Dioxide
- Mitsui Chemicals & Kyoto University Digital Chemistry Laboratory
- MHI Innovative Combustion Dynamics Laboratory



# 4 History

Kyoto Imperial University was founded on June 18, 1897, and Kyoto University began as the College of Science and Engineering (the predecessor of the College of Science and Engineering). In this sense, the history of Kyoto University is also the history of the Faculty of Engineering. This section looks back on the past and present of Kyoto University's School of Engineering, focusing on the changes in departments and majors.

Kyoto Imperial University established  
College of Science and Engineering established

- 1897 Civil Engineering and Mechanical Engineering courses established
- 1898 Electrical Engineering, Mining and Metallurgy, and Manufacturing Science
- 1914 College of Science and Engineering divided into College of Science and Civil Engineering, Mechanical Engineering, Electrical Engineering, Mining
- 1919 College of Engineering became Faculty of Engineering
- 1920 Architecture & Architectural Engineering course established

- 1939 Fuel Chemistry course established
- 1940 Chemical Engineering course established
- 1941 Textile Chemistry course established
- 1942 Mining & Metallurgy course divided into Mining and

Kyoto Imperial University changed it's name to Kyoto University

Launch of the new Kyoto University

- 1946 Aeronautical Engineering course abolished,
- 1947
- 1949

- 1953 Graduate School of Engineering established
- 1954 Electronic Science & Engineering
- 1955 Applied Physics course renamed
- 1957 Department of Nuclear
- 1958 Nuclear Engineering, and
- 1959 Applied Mathematics &
- 1960 Precision Mechanics and
- 1961 Electrical Engineering to Polymer Chemistry
- 1962 Mechanical
- 1963 Transportation
- 1964 Architecture
- 1966 Reorganized

1970

1975

1983

1987

Completed prioritization of graduate

school

1996 Reorganization of Civil, Environmental and Resources Engineering system and Architecture and Architectural Engineering system

Katsura Campus

established

- 2003 Reorganization of Civil, Environmental and Resources Engineering system and Architecture and Architectural Engineering system  
Renaming of Electrical and Electronic Engineering system. Electrical and Electronic Engineering system and Chemical Science and Technology system moved to A Cluster
- 2004 Architecture and Architectural Engineering system moved to C Cluster in Katsura Campus
- 2005 Reorganized of Engineering Science system
- 2006 Civil, Environmental and Resources Engineering system moved to C Cluster in Katsura Campus
- 2013 Engineering Science system moved to C Cluster

Katsura Library established

- 2020
- 2024 Undergraduate Department of Industrial Chemistry renamed Undergraduate School of Chemical Science and Technology.
- 2026 Reorganization of Electrical and Electronic Engineering system and Chemical Science and Technology system

## Civil, Environmental and Resources Engineering system

**Faculty of Engineering:**  
Undergraduate School of Civil, Environmental and Resources Engineering

**Graduate School of Engineering:**  
Department of Civil and Earth Resources Engineering  
Department of Urban Management  
Department of Environmental Engineering

## Architecture and Architectural Engineering system

**Faculty of Engineering:**  
Undergraduate School of Architecture

**Graduate School of Engineering:**  
Department of Architecture and Architectural Engineering

## Engineering Science system

**Faculty of Engineering:**  
Undergraduate School of Engineering Science

**Graduate School of Engineering:**  
Department of Mechanical Engineering and Science  
Department of Micro Engineering  
Department of Aeronautics and Astronautics  
Department of Nuclear Engineering  
Department of Materials Science and Engineering

## Electrical and Electronic Engineering system

**Faculty of Engineering:**  
Undergraduate School of Electrical and Electronic Engineering

**Graduate School of Engineering:**  
Department of Electrical, Electronic, and Digital Science and Engineering

## Chemical Science and Technology system

**Faculty of Engineering:**  
Undergraduate School of Chemical Science and Technology

**Graduate School of Engineering:**  
Department of Chemical Science and Engineering

## Faculty of Engineering:

Undergraduate School of Informatics and Mathematical Science

## Establishment of the related Graduate Schools

- 1996 Graduate School of Energy Science
- 1998 Graduate School of Informatics
- 2002 Graduate School of Global Environmental Studies

## Nobel laureates produced by the Graduate School of Engineering

- 1981 Chemistry Kenichi Fukui (Professor Emeritus)
- 2001 Chemistry Ryoji Noyori (alumni)
- 2019 Chemistry Akira Yoshino (alumni)
- 2025 Chemistry Susumu Kitagawa  
(Distinguished professor at the Kyoto University Institute for Advanced Study (KUIAS))



# 5 Organization



**Motofumi Suzuki**  
Dean  
(Department of Micro Engineering, Professor)  
鈴木基史



**Takeshi Abe**  
Vice Dean  
(Department of Chemical Science and Engineering, Professor)  
安部武志



**Yoshikazu Takahashi**  
Vice Dean  
(Department of Civil and Earth Resources Engineering, Professor)  
高橋 良和



**Hideo Ohkita**  
Vice Dean  
(Department of Chemical Science and Engineering, Professor)  
大比英雄



**Masaharu Komori**  
Vice Dean  
(Department of Mechanical Engineering and Science, Professor)  
小森雅晴



**Yuji Koetaka**  
Vice Dean  
(Department of Architecture and Architectural Engineering, Professor)  
聲高 裕治



**Takuya Sakamoto**  
Vice Dean  
(Department of Electrical, Electronic, and Digital Science and Engineering, Professor)  
阪本卓也



**Tomoko Hirayama**  
Assistant to the Dean  
(Department of Mechanical Engineering and Science, Professor)  
平山 朋子



Motofumi Suzuki, Dean of the Graduate School of Engineering/Vice Dean/Assistant to the Dean/Directors of the Administration Office (Graduate School of Engineering), Katsura Campus

● Administration Office (Graduate School of Engineering), Katsura Campus

(As of April 1, 2026)

| General Affairs Division                                                                                                                                                                                                                        | Financial Management Division                                                                                                           | Accounting Division                                                                                      | Educational Affairs Division                                                                                                                                                           | Promotion of Science and Technology Division                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General Affairs Section<br>Planning and Public Relations Section<br>Personnel Affairs Section<br>Academic Information Section<br>User Support Section<br>General Affairs Section, A Cluster Office<br>General Affairs Section, C Cluster Office | Financial Affairs Section<br>Financial Analysis and Evaluation Section<br>Environment Management Section<br>Facility Management Section | Contract Section<br>University Budget and Donation Fund Section<br>Travel Expense and Honorarium Section | Undergraduate Student Section<br>Graduate Student Section<br>International Student Section<br>Graduate Student Section, A Cluster Office<br>Graduate Student Section, C Cluster Office | Research and International Affairs Section<br>Industry Academia Exchange Section<br>Industry Academia Cooperation Section<br>Governmental Research Grant Section<br>Research Facility Support Section |

● Technical Office, Graduate School of Engineering, Kyoto University

(As of April 1, 2026)

| Faculty of Engineering<br>Chairperson of Undergraduate School                          | Graduate School of Engineering<br>Chairperson of Department                                   |
|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| Undergraduate School of Civil, Environmental and Resources Engineering<br>Nobuhiro Uno | Department of Civil and Earth Resources Engineering<br>Sumihiko Murata                        |
|                                                                                        | Department of Urban Management<br>Yutaka Ichikawa                                             |
|                                                                                        | Department of Environmental Engineering<br>Yoko Shimada                                       |
| Undergraduate School of Architecture<br>Masanori Tani                                  | Department of Architecture and Architectural Engineering<br>Daisuke Ogura                     |
| Undergraduate School of Engineering Science<br>Takehiko Yokomine                       | Department of Mechanical Engineering and Science<br>Hiroyuki Hirakata                         |
|                                                                                        | Department of Micro Engineering<br>Ryuji Yokokawa                                             |
|                                                                                        | Department of Aeronautics and Astronautics<br>Shigeru Takata                                  |
|                                                                                        | Department of Nuclear Engineering<br>Manabu Saito                                             |
|                                                                                        | Department of Materials Science and Engineering<br>Kazuhiro Fukami                            |
| Undergraduate School of Electrical and Electronic Engineering<br>Takashi Sato          | Department of Electrical, Electronic, and Digital Science and Engineering<br>Shigeki Takeuchi |
| Undergraduate School of Informatics and Mathematical Science<br>Tadahiro Taniguchi     |                                                                                               |
| Undergraduate School of Chemical Science and Technology<br>Motoaki Kawase              | Department of Chemical Science and Engineering<br>Kenji Matsuda                               |

(As of April 1, 2026)

| Research and Educational Facilities and Centers                 | Director         |
|-----------------------------------------------------------------|------------------|
| Photonics and Electronics Science and Engineering Center        | Menaka De Zoysa  |
| Research Center for Environmental Quality Management            | Sadahiko Itoh    |
| Quantum Science and Engineering Center                          | Manabu Saito     |
| Katsura Int'tech Center                                         | Takeshi Abe      |
| Center for Information Technology                               | Takuya Sakamoto  |
| Occupational Health, Safety and Environmental Management Center | Hideo Ohkita     |
| Engineering Education Research Center                           | Yuji Koetaka     |
| Research Administration Center                                  | Takeshi Abe      |
| Interdisciplinary Research Institute for the Next Generation    | Tomoko Hirayama  |
| Photonic Quantum Sensing Science and Engineering Center         | Shigeki Takeuchi |



Faceplate of Katsura Campus

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# 6 Undergraduate Schools of the Faculty of Engineering

## Civil, Environmental and Resources Engineering

### Rational Development and Conservation of the Earth

Civil, Environmental and Resources Engineering encompasses various technological systems and interdisciplinary fields essential for supporting both our daily lives and cutting-edge technologies. This includes the development of resources and energy, the advancement of infrastructure that sustainably supports society, and the maintenance of an environment that allows people to coexist with nature. Based on the *think globally and act locally* philosophy, this school provides an education that cultivates insight into a comprehensive understanding of a wide range of science and technology. The courses foster ability through advanced research and practical work that encourages rational development as well as the conservation of the planet and the sustainable development of humankind. Also offered is an international course where all lectures are given in English, essential for developing globally minded engineers.



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## Architecture

### The Pursuit of Human Technologies

Architecture—the way we shape our living environment and the foundation for developing a safe, healthy, and comfortable life—is created by combining diverse technologies. Architecture is considered the technology that is most deeply rooted in all facets of human existence. The Undergraduate School of Architecture welcomes students with a strong interest in the humanities, social sciences, and arts, as well as the natural sciences, helping them to develop their talents. Graduates have gone on to become architects, structural engineers, architectural administration officers, university and corporate researchers, consultants, and planners, among other professions.



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## Engineering Science

### Cultivating Human Resources for the Creation of New Technologies

The field of engineering science is expected to help resolve issues for traveling in outer space as well as the development of new systems, materials, and energy sources for the 21st century and beyond. To create novel technologies that can meet these needs, the Undergraduate School of Engineering Science provides an education and conducts research that emphasizes the need to gain a firm grasp of the fundamentals. In addition, the five courses—Mechanical and Systems Engineering, Materials Science, Applied Energy Science and Engineering, Nuclear Engineering, and Aeronautics and Astronautics—work together to equip students with a high level of professional competence and a broad perspective.



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## Electrical and Electronic Engineering

### Science and Technology Supporting Industry and Living Infrastructure

Electrical and electronic engineering not only supports the science and technology essential for industries and the social infrastructure in modern society, it also plays an important role in enriching the 21st century. For this reason, the Undergraduate School of Electrical and Electronic Engineering nurtures individuals with comprehensive knowledge spanning a wide range of fields, a high level of expertise, a multifaceted perspective, exceptional originality, and high ethical standards. The curriculum includes the fundamentals, followed by specialized courses based on the student's own goals. Through these four years of study, students acquire the knowledge and skills necessary to contribute to the advancement of electrical and electronic engineering, while getting a thorough understanding of cutting-edge science and technology.

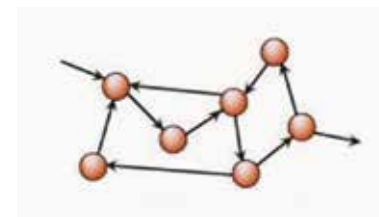


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## Informatics and Mathematical Science

### Solving Complex System Problems

Advances in today's information-oriented society have elevated the need to analyze mathematical models that appear in diverse fields, as well as to analyze and use the vast quantities of big data collected by complex information systems. For this reason, it is important to have the mental capacity to investigate not only the function of the system, but also the nature of the "information" that flows through it, and to use that information to create efficient designs. In the Undergraduate School of Informatics and Mathematical Science, students learn to use a mathematical approach to solve real-world problems involving complex systems, as well as to design and use computer hardware, systems software, and information systems.

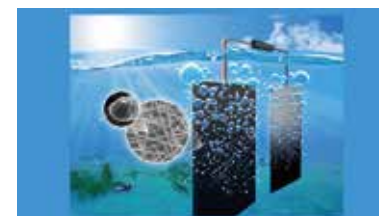


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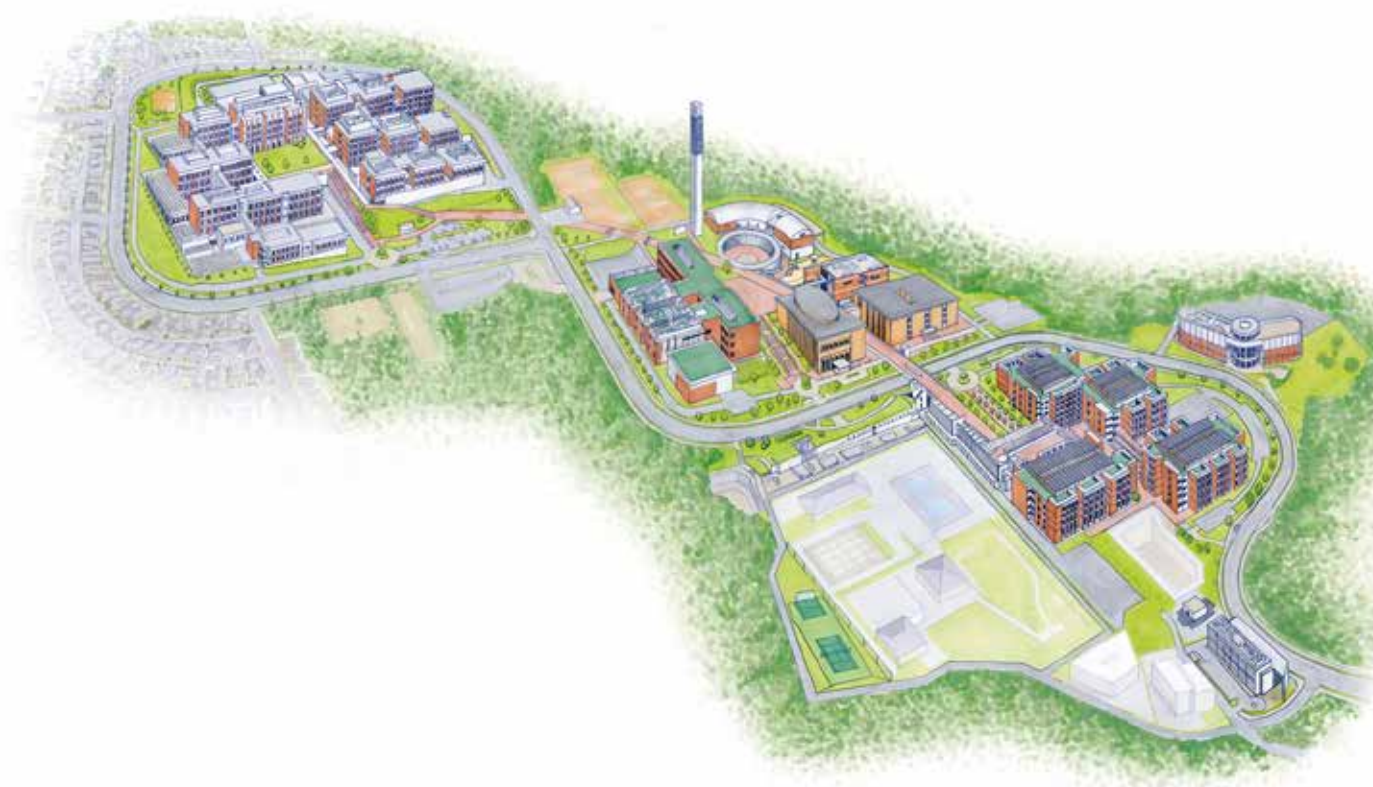
## Chemical Science and Technology

### Serving as the Foundation for Cutting-Edge Science and Technology

Chemistry is the study of reactions and processes that create various substances, as well as the functions and physical properties of substances. In order to create a sustainable society, the Undergraduate School of Chemical Science and Technology promotes the development of a creative form of basic science and advanced technology, as well as research in interdisciplinary fields, to address global- and space-scale issues. The school provides an education with an emphasis on basic science and engineering in a wide range of chemistry-related fields, and cultivates scientists, researchers, and engineers who can play an active role in various areas of chemistry that support society, such as the creation of materials and their various functions, the use of energy, and the understanding and application of life and biological systems.



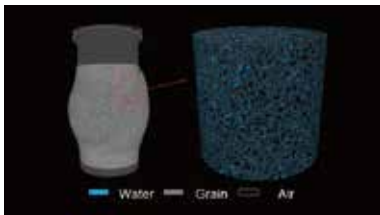
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# 7 Departments of the Graduate School of Engineering

## Civil and Earth Resources Engineering

Technological innovation that targets areas where people operate and the social infrastructure is a must for opening up new industries and cultures, harmonizing with the environment, and creating a sustainable society that is safe, secure, and vibrant. The Department of Civil and Earth Resources Engineering contributes to the development of science and technology to support the growth of the social infrastructure. This Department emphasizes cutting-edge technologies; the realization of safe, secure, and environmentally harmonious social infrastructure; and the sustainable use of underground resources. The Department accomplishes these tasks by focusing on a thorough understanding of global environmental and energy issues, and by equipping students with the fundamental engineering skills needed to pioneer new technologies from an international and multilayered perspective. We also equip students with the skills they need to solve real-world problems.



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## Urban Management

The Department of Urban Management strives to integrate technologies for advanced information and communications as well as social and energy infrastructure to help create an urban social system that can deliver an advanced and abundant quality of life. Specifically, the Department aims to establish the methodology and techniques for analyzing urban activities such as urban engineering, traffic engineering, logistics engineering, and earth resource engineering; urban and transportation planning; upgrading social infrastructures related to lifelines, ground, rivers, etc. to realize safe and sustainable urban systems; and for establishing a new theory of urban energy resources under the concepts of urban governance and urban infrastructure management. The Department also aims to establish the methodology and techniques for comprehensive management of urban systems, including sustainability assessments.

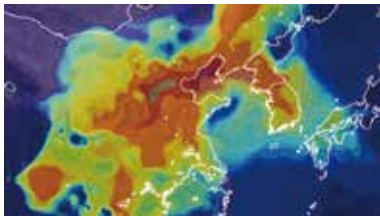


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## Environmental Engineering

Global environmental issues, such as climate change, show that the evolution of humanity, once advanced by science, has reached its limitations on a global scale. In addition, there are still societies that have rapidly growing populations and unmet needs for human security, while others are faced by an aging population and diversifying values. The Department of Environmental Engineering, in response to the demand for solutions to these problems, collaborates with internal and external relevant organizations, faculties, and departments to promote education and research that targets a wide range of environmental fields, from individual living spaces to regional and global ecosystems. This department focuses on resolving apparent and potential regional environmental issues, ensuring healthy environments, creating sustainable global and regional ecosystems, and developing a new environmental science.



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## Architecture and Architectural Engineering

Architecture and architectural engineering are multifaceted fields of study that look at humanity by taking on the responsibility for the ongoing evolution of the global environment and the creation of culture. The Department of Architecture and Architectural Engineering works on designing diverse architectural spaces with advanced functionality that are safe and secure, while encouraging the creation of culture. The overall goals are to promote education and advance research in the fundamental fields of planning, structures, and the environment, as well as education and research where students can redefine architecture within the context of natural and living environments in a comprehensive, practical way, while acquiring a wide range of specialized skills and creativity across disciplines, unrestricted by existing specialized fields.



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## Mechanical Engineering and Science

Mechanical engineering focuses on a broad spectrum of physical systems—from the microscopic to the macroscopic—in order to develop technologies that benefit people in areas related to production systems, energy, the environment, lifestyles, life, living organisms, and medicine. The foundational disciplines are the mechanics of materials, heat, and fluids, as well as solid state physics, mechanical dynamics, vibration engineering, and control engineering. The foundation further requires the application of engineering concepts related to the design, manufacturing, evaluation, diagnosis, and control of mechanical systems and their elements. The Department of Mechanical Engineering and Science conducts research and educates students based on these concepts from a far-reaching perspective that aims for the symbiosis of people and nature. This department also aims to equip engineers and researchers with the ability to define and develop solutions to challenging problems as well as the leadership skills and adaptability to meet the requirements and expectations of society industry and academia.

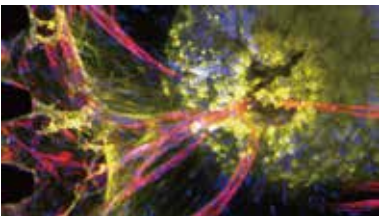


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## Micro Engineering

The Department of Micro Engineering offers an education and research program for equipping researchers and engineers with the ability to research and develop the micro-mechanical systems that are anticipated to be a key driving force behind major changes in communities and lifestyles in the 21st century. Based on a fundamental knowledge of mechanical engineering, microengineering includes quantum engineering, required to clarify physical phenomena specific to the micro range (from the nanometer to micrometer order) and to use the quantum effects expressed at the nanometer level; material and micromachining engineering at the microscopic level to create and process materials; and system engineering and control engineering to build and manipulate nano- and microsystems. As well, this department uses the disciplines required for clarifying the functions of living organisms and for applying molecules and cells by studying living organisms, which are the assemblies of the most precise micromachines.

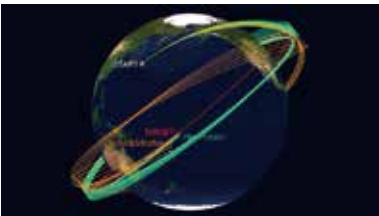


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## Aeronautics and Astronautics

Research in the Department of Aeronautics and Astronautics is broadly divided into these areas: interaction with the aerospace environment related to spacecraft or aircraft navigation; propulsion and energy; materials and structural strength; and systems and controls. In order to pioneer the frontier of aeronautics and astronautics, fundamental science and engineering are given the highest priority. In other words, our first mission is to expand the possibilities of advanced engineering beyond aeronautics and astronautics. Our second mission is to foster scientific and engineering professionals fully capable of creating original ideas based on in-depth knowledge.



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## Nuclear Engineering

The Department of Nuclear Engineering pursues the ground-breaking science of quantum technologies, such as quantum beams, nanotechnology, and atom technology from a microscopic viewpoint founded on the science of elementary particles, atomic nuclei, atoms, and molecules. This department also aims to build a circular economy by implementing engineering applications for substances, energy, life, the environment, and other domains. In addition, the Department of Nuclear Engineering cultivates human resources, such as advanced researchers and highly specialized engineers, through education and research that is both systematic and multi-dimensional. This type of research and education contributes to the more prosperous and sustainable growth of society.

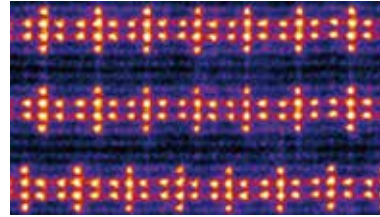


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## Materials Science and Engineering

Materials science and engineering is the field of study and technology to create novel materials (in particular crystalline hard matter) required for producing new things that do not exist yet. For example, from iron which would rust and decompose if left untreated, the creation of special steels with various exceptional properties, including rust-resistant stainless steel, led to a drastic change of design for machinery and building structures throughout the world. As seen in history to date, the emergence of new materials causes a paradigm shift in the development of innovative technologies. The Department of Materials Science and Engineering promotes diverse fundamental research aimed at the development and practical application of structural and functional materials.



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## Electrical, Electronic, and Digital Science and Engineering

In recent years, remarkable innovations have been witnessed in areas such as mobile information devices, medical equipment, the electrification and autonomous operation of vehicles, the realization of quantum computers, and advances in AI (artificial intelligence). It is no exaggeration to say that nearly all of these developments have been driven by progress in the principles and technologies of electrical and electronic engineering. Since Academic Year 2026, the Department of Electrical Engineering and the Department of Electronic Science and Engineering have been integrated into a single department, the Department of Electrical, Electronic, and Digital Science and Engineering. The new department comprises three academic domains: Digital and Green Science and Engineering (newly established); Electrical, Systems, and Biomedical Engineering; and Photonic, Electronic, and Quantum Science and Engineering. Through interdisciplinary education and research at the forefront of electrical, electronic, and information sciences, the department aims to cultivate professionals who are grounded in physics and mathematics, capable of leveraging information technologies, and equipped to lead the advancement of a highly information-oriented society, while contributing to solutions for energy and environmental challenges.



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## Chemical Science and Engineering

The Department of Chemical Science and Engineering was newly established in Academic Year 2026 through the integration and reorganization of the six former chemistry-related departments. In recent years, the societal demands placed on chemistry have expanded significantly and continue to evolve at an accelerating pace. To respond flexibly and effectively to these changing needs, the department was created to transform the traditional, highly specialized educational and research structure into one capable of addressing emerging societal challenges in a more agile manner. Interdisciplinarity is one of the defining characteristics of chemistry as an academic discipline. New fields of research that span multiple disciplines—or that do not fit within any existing disciplinary framework—continue to emerge. The name “Chemical Science and Engineering” reflects the department’s commitment to embracing the full breadth of chemistry without being confined to a particular field, while also contributing to advances in science and engineering through the fundamental principles of chemistry. While maintaining its long-standing tradition of emphasizing creative and interdisciplinary research grounded in fundamental chemistry, the department aims to cultivate researchers and engineers who can respond rapidly to the increasingly diverse and evolving demands placed on chemistry by society, as well as addressing both global challenges, such as environmental and energy issues, along with various pressing societal needs. To provide graduate students with both advanced expertise and broad interdisciplinary knowledge, the department has designed and implemented a new educational and research framework consisting of Tracks and Research Fields / Research Modules.



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## Photonics and Electronics Science and Engineering Center

**Towards the Establishment of a Center of Excellence (COE) for Development and Social Implementation of State-of-the-art Photonic/Electronic/Quantum Technologies and the Formation of an Advanced Education and Research Center for Pioneering Academic Science**

The purpose of this center is to establish a center of excellence (COE) for development and social implementation of state-of-the-art photonic/electronic/quantum technologies and to establish advanced education and research center for pioneering academic science.



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The 21st century has been called the age of photonic, electronic, and quantum technologies. In order to realize the sustainable development in a world with ever-increasing demands for information processing and energy, it is essential to realize a super-smart society (Society 5.0) that highly integrates real space and virtual space, and to achieve carbon neutrality. For this purpose, realization of autonomous driving (smart mobility), smart manufacturing, quantum computation, and energy efficiency are of paramount importance, which require innovations for photonic, electronic, and quantum technologies. By bringing together academic members with education and research backgrounds on basic physics and industrial members with a strong desire for social development, this center aims to establish a COE for development and social implementation of state-of-the-art photonic/electronic/quantum devices that leverage the core technologies for which Kyoto University is globally renowned, such as “photonic crystals,” “photonic nanostructures,” and “wide-bandgap materials” . In addition, this center also plays a role of education in the WISE program “Innovation of Advanced Photonic and Electronic Devices” , where the center aims to build an advanced education and research center for pioneering academic science in the fields of photonics, electronics, and quantum physics, in collaboration with the Graduate School of Informatics and the Graduate School of Science.

## Research Center for Environmental Quality Management

**Improving Environmental Quality by Controlling, Evaluating, and Mitigating Harmful Substances**

The Research Center for Environmental Quality Management (RCEQM) focuses on environmental quality. The goals are to include engineering research with a more evolved education on the harmful effects of environmental pollutants on people and ecosystems under an integrated collaboration in three areas: control, evaluation, and mitigation. The RCEQM has a unique system for inviting professors from outside of Japan. The expectations for the achievements of the RCEQM are high, considering the increased global awareness of issues that directly affect people and ecosystems combined with the current recognition that even the slightest change to the environment has serious cumulative effects.



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## Quantum Science and Engineering Center

**Nanoscale Science Research Using Particle Beam Accelerators.**

The Quantum Science and Engineering Center (QSEC) uses high-performance quantum beams—such as ion beams, electron beams, and X-rays from particle accelerators—to explore atomic-scale phenomena and to advance the development of novel materials and devices. Through these endeavors, the center aspires to contribute to a wide range of fields, including materials science, medicine, energy, environment, and space science. As a joint-use facility open to researchers from both inside and outside the university, the center actively supports cutting-edge research and education through ion beam analysis and materials irradiation. Basic research on nuclear fuel cycle technology is also being carried out at the co-located nuclear fuel facility.

We leverage state-of-the-art accelerator technology to support pioneering research that paves the way to the future.



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## Katsura Int'tech Center

**Innovating Fundamental Engineering Technologies and Inventing New Technologies that Lead the World by Combining Wisdom and Intelligence Across Disciplinary Boundaries.**

The Center, with multiple research divisions drawing from various departments and graduate schools, pursues pioneering strategic research and research exchanges with external organizations from a global perspective with great expectations for results. The Center's building, which has three floors above ground and one below, also houses various project groups that explore new engineering possibilities on a daily basis.



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## Center for Information Technology

### The Construction and Operation of IT Systems for Educational Activities, Research, and Administrative Affairs

The Center for Information Technology was established with the aim of efficiently managing the information systems of the Graduate School of Engineering. The Center is responsible for the construction and management of IT systems for all educational, research, and administrative affairs, as well as for information security management and IT support. The Center also contributes to university-wide information systems by developing novel IT systems.



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## Occupational Health, Safety and Environmental Management Center

### Ensuring a Comfortable Environment for the People Studying and Working at the Graduate School of Engineering

The aim of the Center is to incorporate the Graduate School of Engineering into an eco-friendly campus for education and research, while fully considering both safety and public health. The Center complies with the Industrial Safety and Health Act and other safety and health-related laws and regulations, while carrying out centralized operations for environmental protection. The Center also supports the education and research of the Graduate School of Engineering by providing faculty and technical staff who have expertise in work and working environment management, as well as health management, through work environment monitoring and systems for handling chemical substances.



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## Engineering Education Research Center

### We will further innovate engineering education and strengthen international education.

The mission of the Engineering Education Research Center is to establish a solid foundation for the future of engineering education by promoting the innovation of engineering education and by strengthening a globally minded education at Kyoto University Engineering. The end goal is to respond effectively to the diverse circumstances surrounding engineering education. The Center is responsible for Faculty Development (FD) of junior faculty members and common courses for Kyoto University Engineering. To internationalize education at the university and develop global human resources, the Center uses EdTech (educational technology) to offer an advanced education for international students; promotes study abroad and fixed-term overseas study programs for students and young researchers; and proactively and strategically develops international partnerships through the onsite lab system and the double degree program.

The Center also promotes entrepreneurship education that fosters social awareness and cultivates an entrepreneurial mindset, implementing it as common courses at undergraduate and graduate levels, respectively.



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## Research Administration Center

### Supporting Various Research-Related Tasks.

This center was established to support researchers conducting various research tasks as part of the project titled "Development Project to Foster and Secure Research Administrators" launched by the Ministry of Education, Culture, Sports, Science and Technology (MEXT). We help researchers obtain competitive funding, manage projects, and promote industry-government-academia collaborations.



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## Interdisciplinary Research Institute for the Next Generation

### Developing Human Resources Capable of Transcending Organizational Boundaries

The Interdisciplinary Research Institute for the Next Generation (IRING) was established with the aim of nurturing the next generation of researchers, grounded in the acquisition and application of new, convergence knowledge. In addition to setting up a platform for collaboration that crosses departmental boundaries, the institute also co-hosts seminars with other faculties and organizes networking events with companies to promote active, research-centered interdisciplinary exchange. These diverse activities are expected to lead to the creation of new interdisciplinary research.



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## Photonic Quantum Sensing Science and Engineering Center

We promote education and research in photonic quantum sensing with quantum-entangled light, in collaboration with internal and external partners, aiming to advance academic understanding and foster societal implementation.

Quantum science and technology is advancing rapidly. In particular, by harnessing forms of light—such as quantum-entangled light—that defy description by classical electromagnetism, photonic quantum sensing enables us to exceed the sensitivity limits of conventional optical sensing and unlock new capabilities. At Kyoto University, as a world pioneer, we have developed quantum entangled microscopy and quantum infrared spectroscopy. In 2023, the Photonic Quantum Sensing Social Implementation Consortium was established at the Graduate School of Engineering in cooperation with the Office of Institutional Advancement and Communications, and has been working on the social implementation of photonic quantum sensing.

The Photonic Quantum Sensing Science and Engineering Center aims to become a world-class hub for academic advancement, social implementation, and human resource development in the field of photonic quantum sensing. To achieve these goals, the center will work closely with internal organizations, such as the Office of Research Acceleration, the Office of Institutional Advancement and Communications, the Graduate Schools of Science and Medicine, as well as with external organizations, including Quantum Technology Innovation Hubs (QIHs). The center will also promote education related to photonic quantum sensing in collaboration with the WISE Program "Innovation of Advanced Photonic and Electronic Devices" and other entities.



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## "Katsura Yui" –An Evolving Network Base for Cutting-Edge Research Equipment

### Equipment support base organization diagram



To actively promote the sharing of research facilities and equipment, Katsura Yui transcends existing organizational boundaries and provides efficient and effective access to outstanding research equipment for joint use both within and outside the university, organized by campus location and research field. By organically linking cutting-edge research equipment distributed across the Katsura, Uji, and Yoshida Campuses through an IoT network system, the initiative positions the Katsura Campus as an "open laboratory hub for measurement, evaluation, and analysis." Through this framework, Katsura Yui seeks to realize the shared use of advanced research equipment both within and beyond the University while strengthening and promoting industry-academia collaboration and inter-university joint research.

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# 9 International Exchanges

Kyoto University Engineering promotes international exchanges for education and research that contribute to the global community through academic studies and research. The goals of these exchanges are working to advance science and technology in harmony with nature with a focus on basic research; developing human resources equipped with high levels of expertise and ethical standards; providing an excellent education; and nurturing originality.

As of May 1, 2026

Partner institution

Overseas research base

- Kyoto University-Tsinghua University Cooperative Research and Education Center for Environmental Technology (CRECET), an onsite laboratory of Kyoto University
- Kyoto University-Nantes Université-Université de Bordeaux On-Site Laboratory for Inorganic Energy Materials

Scan this QR code for more information on international exchange agreements and international partner institutions (academic exchange agreements and student exchange agreements).

| Europe (including new independent states) (10) | Partner institution (19)                                                                             | Academic exchange agreements | Student exchange agreements |
|------------------------------------------------|------------------------------------------------------------------------------------------------------|------------------------------|-----------------------------|
| United Kingdom                                 | University of Birmingham, School of Engineering, etc.                                                | ●                            |                             |
| Netherlands                                    | Delft University of Technology                                                                       | ●                            |                             |
| Switzerland                                    | ETH Zurich (Swiss Federal Institute of Technology Zurich)                                            |                              | ●                           |
| Sweden                                         | Linköping University                                                                                 | ●                            | ●                           |
| Czech Republic                                 | Czech Technical University in Prague                                                                 | ●                            |                             |
| Germany                                        | Heinrich Heine University Düsseldorf, Institute of Organic Chemistry and Macromolecular Chemistry    | ●                            | ●                           |
|                                                | Technical University of Dortmund, Faculty of Biochemical and Chemical Engineering                    | ●                            | ●                           |
|                                                | University of Freiburg, Faculty of Engineering                                                       |                              | ●                           |
| Norway                                         | Norwegian University of Science and Technology                                                       | ●                            |                             |
| France                                         | ENSAPLV (École nationale supérieure d'architecture de Paris-La Villette)                             | ●                            | ●                           |
|                                                | Pierre and Marie Curie University (Paris VI) →Merged into Sorbonne University                        | ●                            |                             |
|                                                | University of Rennes, Sciences and Properties of Matter (SPM) and Rennes School of Engineering (ESR) | ●                            | ●                           |
|                                                | University of Rennes, Lannion IUT                                                                    |                              | ●                           |
|                                                | IPGP (Institut de physique du globe de Paris)                                                        | ●                            | ●                           |
|                                                | EPHE (École pratique des hautes études)                                                              | ●                            | ●                           |
|                                                | University of Namur                                                                                  | ●                            | ●                           |
|                                                | Telecom Paris, Institut Polytechnique de Paris                                                       | ●                            | ●                           |
| Poland                                         | AGH University of Science and Technology                                                             | ●                            |                             |
| Italy                                          | Polytechnic Institute of Turin                                                                       | ●                            |                             |

| Middle East (1)      | Partner institution (1)                                              | Academic exchange agreements | Student exchange agreements |
|----------------------|----------------------------------------------------------------------|------------------------------|-----------------------------|
| United Arab Emirates | United Arab Emirates University, Colleges of Science and Engineering | ●                            |                             |

| Africa (2) | Partner institution (2)                                          | Academic exchange agreements | Student exchange agreements |
|------------|------------------------------------------------------------------|------------------------------|-----------------------------|
| Egypt      | American University in Cairo, School of Sciences and Engineering | ●                            |                             |
| Kenya      | Jomo Kenyatta University of Agriculture and Technology           | ●                            | ●                           |

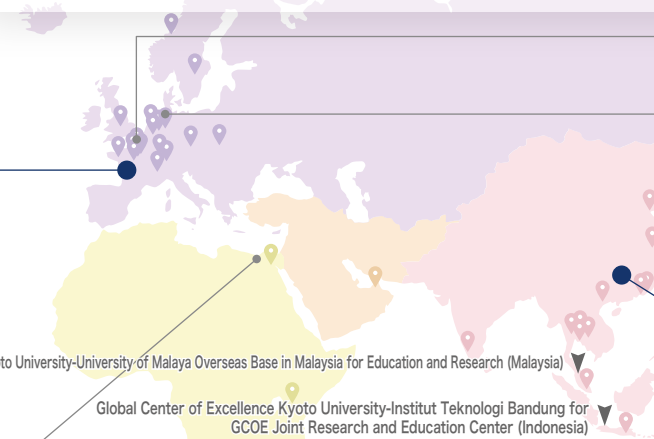
| Asia (8)  | Partner institution (18)                                                                                          | Academic exchange agreements | Student exchange agreements |
|-----------|-------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------------------|
| India     | National Institute for Interdisciplinary Science and Technology (NIIST)                                           | ●                            |                             |
| Indonesia | Brawijaya University, Faculty of Engineering                                                                      | ●                            | ●                           |
|           | Asian Institute of Technology, School of Engineering and Technology, etc.                                         |                              | ●                           |
| Thailand  | King Mongkut's University of Technology Thonburi (KMUTT) (Joint Graduate School of Energy and Environment: JGSEE) | ●                            |                             |
|           | King Mongkut's Institute of Technology Ladkrabang (KMIL)                                                          | ●                            |                             |
|           | Mahidol University, Faculty of Engineering                                                                        |                              | ●                           |
| Korea     | Kyung Hee University, College of Engineering                                                                      | ●                            |                             |
|           | Korea Institute of Construction Technology                                                                        | ●                            |                             |
| Taiwan    | National Cheng Kung University, College of Engineering                                                            | ●                            | ●                           |
| China     | Dalian University of Technology                                                                                   | ●                            |                             |
|           | Graduate School of Tongji University                                                                              | ●                            |                             |
|           | City University of Hong Kong, College of Science, College of Engineering                                          |                              | ●                           |
|           | Graduate School of Southeast University                                                                           | ●                            | ●                           |
|           | Tianjin University, School of Science                                                                             | ●                            |                             |
|           | Chinese University of Hong Kong, Shenzhen (CUHK-Shenzhen), School of Science and Engineering                      | ●                            | ●                           |
|           | Jilin University                                                                                                  | ●                            |                             |
| Viet Nam  | Hanoi University of Civil Engineering                                                                             | ●                            |                             |
| Malaysia  | University of Technology Malaysia, Faculty of Built Environment and Surveying, etc.                               | ●                            |                             |

## Kyoto University-Nantes Université - Université de Bordeaux On-Site Laboratory for Inorganic Energy Materials

The Kyoto University-Nantes Université-Université de Bordeaux On-Site Laboratory for Inorganic Energy Materials was officially recognized as a Kyoto University On-Site Laboratory in September 2025. The laboratory serves as a hub for promoting the exchange and education of outstanding students and early-career researchers between Kyoto University and leading research institutions in France. On January 26, 2026, the opening ceremony was held. The event was attended by numerous distinguished guests, including university vice presidents and institute directors, as well as representatives from the City of Nantes, CNRS Headquarters, JST, JSPS, and the Kyoto University European Center. The second part of the event featured a dinner reception hosted at Nantes City Hall through the generous hospitality of the City of Nantes.



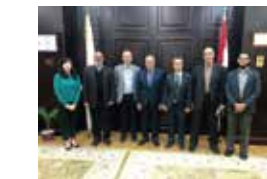
©Service Photo - Nantes Université



Kyoto University-University of Malaysia Overseas Base in Malaysia for Education and Research (Malaysia)  
Global Center of Excellence Kyoto University-Institut Teknologi Bandung for GCOE Joint Research and Education Center (Indonesia)

## Egypt-Japan University of Science and Technology (E-JUST)

In collaboration with the Japan International Cooperation Agency (JICA), we support Egypt-Japan University of Science and Technology (E-JUST), a joint project by the Japanese and Egyptian governments.



Visit to E-JUST



Summer seminar on advanced microchemistry

## Kyoto University WISE Program: Innovation of Advanced Photonic and Electronic Devices

We offer a five-year doctoral program designed to produce international leaders in fields related to advanced photonic and electronic devices. Students are leaders with a strong sense of responsibility and a high level of ethical standards, working under the common philosophy of "challenging physical limits and developing an information-oriented and energy-saving society."



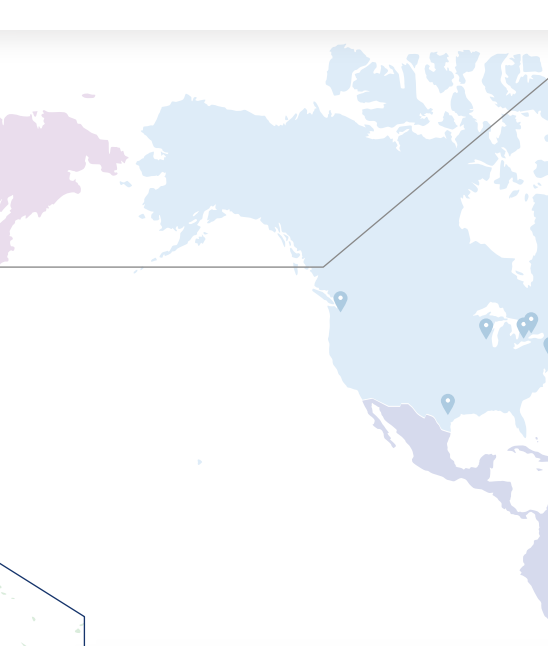
International Seminar Dojo

## Joint Workshop with ENSAPLV (École nationale supérieure d'architecture de Paris-La Villette)

Students majoring in architecture and architectural engineering join ENSAPLV students in Paris for field research, discussions, and presentations, each time under a specific theme.



Highlights of the Walking Survey in Paris



## Kyoto University-Tsinghua University Cooperative Research and Education Center for Environmental Technology, an on-site laboratory of Kyoto University

In December 2018, Kyoto University-Tsinghua University Cooperative Research and Education Center for Environmental Technology (CRECET) was designated as an onsite laboratory of Kyoto University with the aim of solving environmental problems through joint education and research in the area of environmental engineering. In collaboration with Tsinghua Shenzhen International Graduate School, CRECET promotes the research and development of environmental technologies needed to achieve a sustainable society, while at the same time acting as a liaison office to enable joint research with external partners, such as private-sector businesses. A double master's degree program between the two universities was launched in academic year 2022/23. CRECET also is an internship site for Kyoto University students and a contact point for Tsinghua University students searching for internship opportunities in Japan.



Japan-China Symposium on Cooperative Research and Education in Environmental Technology



Signing ceremony for the founding of CRECET

### Number of international students

Undergraduate 134 Graduate 92 Doctoral 260

Total 486

As of May 1, 2026

### Number of international research students

Research students 18 Special auditing students 8 Special research students 14 Short-term exchange students 12

Total 52

As of May 1, 2026

### Number of international scholars

Guest scholars 33 Guest research associates 77 Visiting research scholars 2

Total 112

Academic year 2025/26

| North America (2) | Partner institution (7)                                             | Academic exchange agreements | Student exchange agreements |
|-------------------|---------------------------------------------------------------------|------------------------------|-----------------------------|
| United States     | University of Wisconsin-Madison, College of Engineering             | ●                            |                             |
|                   | University of Washington, College of Engineering                    | ●                            |                             |
|                   | University of Texas at Austin, Cockrell School of Engineering       | ●                            |                             |
|                   | Rensselaer Polytechnic Institute, School of Engineering             | ●                            |                             |
| Canada            | City University of New York, Energy Institute                       | ●                            |                             |
|                   | University of Western Ontario, Faculties of Engineering and Science | ●                            |                             |
|                   | University of Toronto, Faculty of Applied Science and Engineering   |                              | ●                           |

| Central and South America (1) | Partner institution (1)                        | Academic exchange agreements | Student exchange agreements |
|-------------------------------|------------------------------------------------|------------------------------|-----------------------------|
| Brazil                        | University of São Paulo, School of Engineering | ●                            |                             |

| Oceania (1) | Partner institution (1)                                                                                                                                                   | Academic exchange agreements | Student exchange agreements |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------------------|
| New Zealand | Victoria University of Wellington, Faculties of Science, Engineering, and Architecture and Design Innovation, Robinson Research Institute, and Ferrier Research Institute | ●                            | ●                           |

## International Internship Program



TUD students at a post-internship debriefing



# 10 Kyoto University Engineering Fund

This section provides an overview of the Kyoto University Engineering Fund set up by Kyoto University Engineering. Using this fund, we intend to improve the research infrastructure and amenities at the beautifully scenic Katsura Campus—dubbed “Techno-Science Hill Katsura”—as well as nurture a high level of expertise and a wealth of creativity for the engineers who will help shape the future.

## About the Kyoto University Engineering Fund

We believe that the mission of Kyoto University Engineering is to contribute to the creation and development of environmentally conscious scientific knowledge as well as technologies to build a brighter future. We adhere to our educational philosophy: understanding underlying scientific principles and theories is essential for largescale applications and developments into the future.

Guided by this mission, Kyoto University Engineering strives to develop young, high-caliber engineering talent with advanced expertise firmly based on fundamental knowledge, rich creativity, and a sense of dignity.

More than 20 years have passed since the Graduate School of Engineering moved to the Katsura Campus. Situated in rich natural surroundings, the Katsura Campus is spacious and beautiful. However, it is also true that it lacks sufficient welfare facilities such as dormitories, and the distance between the Yoshida and Katsura Campuses, where the Graduate School of Informatics and the Graduate School of Engineering are located, has created various challenges in for pursuing education and research.

The Kyoto University Engineering Fund was set up to overcome this situation by all available means.

Using this fund, we will improve the existing information exchange network and science education facilities at the Katsura Library, as well as other amenities, in this way creating and maintaining an environment that supports the development of future leaders of engineering.

We would like to ask for your kind donations and support for Kyoto University Engineering.

### How to Donate

You can donate online or via a bank transfer.  
For further details, please see the Kyoto University Engineering website.



## Uses of the Kyoto University Engineering Fund

|                                                               |                                                                                                                                                                                                                                                                                                                                                       |                                                                     |                                                                                                                                                                                                                                                                                                                                  |
|---------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Educational support</b>                                    | <ul style="list-style-type: none"><li>Virtual reality (VR) for use in safety training and pre-experiment briefings</li><li>Development of teaching tools capable of multilingual translation</li><li>Study rooms that are available 24 hours a day</li><li>Enhanced learning environments for undergraduates, such as active learning rooms</li></ul> | <b>Training and development of researchers in future generation</b> | <ul style="list-style-type: none"><li>Subsidies for the Seiran Program, a training program for faculty members in future generation</li><li>Financial support for researchers in future generation, subsidizing the cost of long-term stays overseas</li><li>Financial support for the launch of new research projects</li></ul> |
| <b>Construction and renovation of amenities</b>               | <ul style="list-style-type: none"><li>Improved amenities, including building a dormitory for international and Japanese students, as well as a fitness center</li><li>Subsidies for operating the School Nurse Office for students' mental and physical healthcare</li></ul>                                                                          | <b>International exchanges</b>                                      | <ul style="list-style-type: none"><li>Accommodations for international researchers</li><li>Establishment and operational support of onsite laboratories as well as the promotion of international exchanges</li></ul>                                                                                                            |
| <b>Construction and renovation of research infrastructure</b> | <ul style="list-style-type: none"><li>Functional improvements of the Katsura Library</li><li>More advanced information networks</li><li>Promotion of open data</li></ul>                                                                                                                                                                              | <b>Industry-university collaboration</b>                            | <ul style="list-style-type: none"><li>Collaboration with local communities</li><li>Support for startup ventures</li></ul>                                                                                                                                                                                                        |

# 11 Alumni Associations of Kyoto University Engineering

The alumni associations consist of former students (including current students in some associations), and current and former faculty members drawn from each department and undergraduate school. They promote mutual exchange and friendship among members through general meetings, lectures, and other events. The alumni organizations related to Kyoto University Engineering are listed below. A liaison committee consisting of people involved in the alumni organizations has also been established to promote projects that contribute to the development of Kyoto University, Kyoto University Engineering and its departments and undergraduate schools, as well as to foster a broad human network. This committee is a collaborative organization of alumni associations and seeks to strengthen ties with the Kyoto University Alumni Association.

## Alumni organizations related to Kyoto University Engineering

- |                                                                               |                                                                                                                                                              |
|-------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Kyoto University Alumni Association of Civil Engineering Graduates “Kyodokai” | Alumni of the Department of Synthetic Chemistry and Biological Chemistry                                                                                     |
| Kyoto University Mechanical Engineering Alumni Association “KEIKIKAI”         | Rakuhokai(fuel chemistry, petrochemistry, and energy and hydrocarbon chemistry)                                                                              |
| Rakuyukai(electrical and electronic engineering)                              | Alumni association of inorganic materials studies graduates                                                                                                  |
| Suiyokai(materials science and engineering)                                   | Alumni association of aeronautics and astronautics graduates                                                                                                 |
| Kenchikukai(architecture and architectural engineering)                       | Keshinomikai(nuclear engineering)                                                                                                                            |
| Kokakai(Undergraduate School of Industrial Chemistry)                         | Surikai(Department of Applied Mathematics and Physics, and the Applied Mathematics and Physics Course in the School of Informatics and Mathematical Science) |
| Rakusokai(Department of Chemical Engineering)                                 | Jorakukai(Computer Science, Department of Mathematics)                                                                                                       |

The Kyoto University Alumni Association HP

For further details on each alumni association, please see the websites

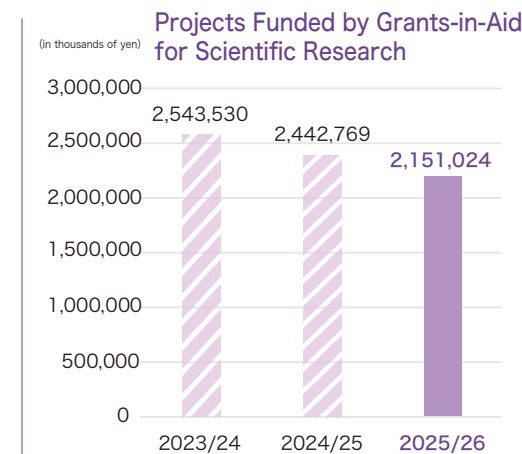
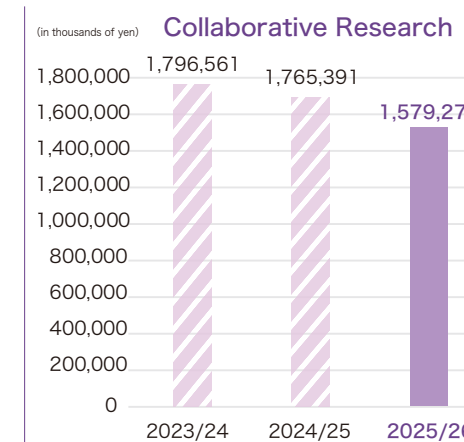
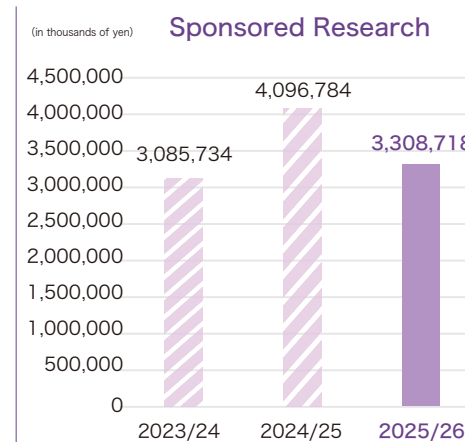
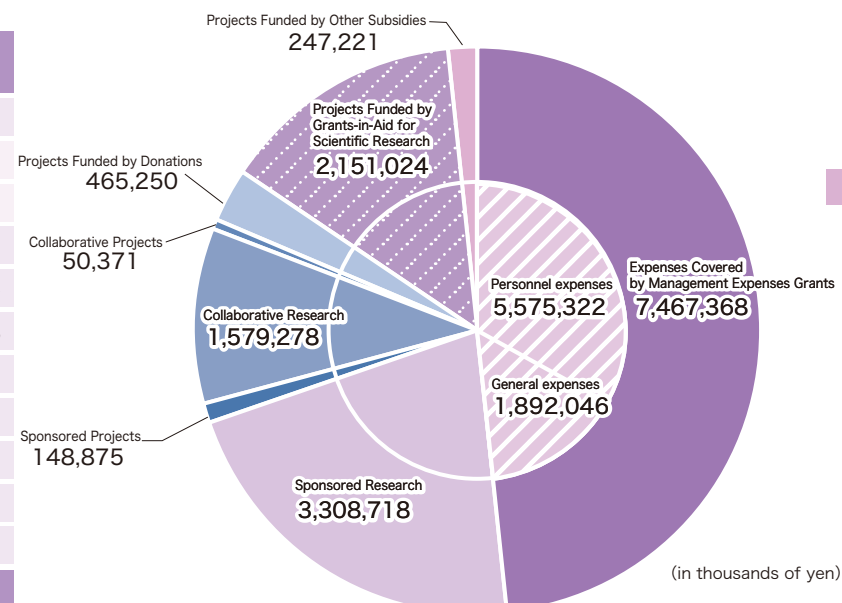


# 12 Financial Status

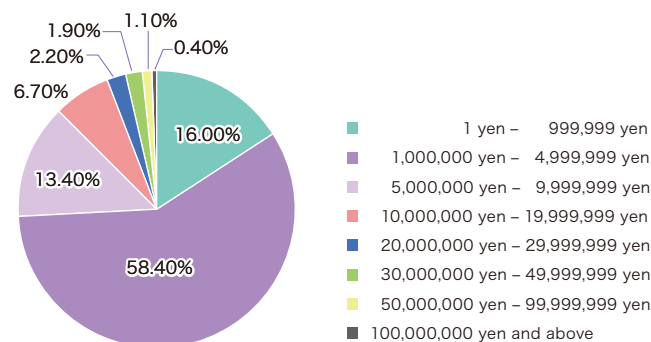
As a unit within Kyoto University, the Graduate School of Engineering has one of the biggest budgets. Operating expenses in academic year 2025/26 are outlined below.

## Operating expenses in academic year 2025/26

| Category                                                 | Amount<br>(in thousands of yen) |
|----------------------------------------------------------|---------------------------------|
| Expenses Covered by Management Expenses Grants           | 7,467,368                       |
| Personnel expenses                                       | 5,575,322                       |
| General expenses                                         | 1,892,046                       |
| Sponsored Research                                       | 3,308,718                       |
| Sponsored Projects                                       | 148,875                         |
| Collaborative Research                                   | 1,579,278                       |
| Collaborative Projects                                   | 50,371                          |
| Projects Funded by Donations                             | 465,250                         |
| Projects Funded by Grants-in-Aid for Scientific Research | 2,151,024                       |
| Projects Funded by Other Subsidies                       | 247,221                         |
| Other Large-scale Projects                               | 0                               |
| Total                                                    | 15,418,105                      |



### Collaborative Research in 2025/26 by Size of Expenses



### Projects Funded by Grants-in-Aid for Scientific Research in 2025/26 by Type of Grant

| Type of Grant                                                                                                   | Number of projects | Amount<br>(in thousands of yen) |
|-----------------------------------------------------------------------------------------------------------------|--------------------|---------------------------------|
| Grant-in-Aid for Specially Promoted Research                                                                    | 2                  | 187,720                         |
| Grant-in-Aid for Specially Promoted Research Areas / Grant-in-Aid for Transformative Research Areas (A) and (B) | 23                 | 212,420                         |
| Grant-in-Aid for Scientific Research (S)                                                                        | 6                  | 250,510                         |
| Grant-in-Aid for Scientific Research (A), (B), and (C)                                                          | 181                | 1,032,369                       |
| Grant-in-Aid for Early-Career Scientists                                                                        | 54                 | 81,757                          |
| Grant-in-Aid for JSPS Fellows                                                                                   | 88                 | 81,764                          |
| Others                                                                                                          | 59                 | 304,484                         |
| Total                                                                                                           | 413                | 2,151,024                       |

Number of academic and administrative staff

Academic Staff

(Black: Katsura Campus, Blue: Yoshida Campus, etc.) As of May 1, 2026

| Departments & Centers                                                     | Professor | Associate professor | Senior lecturer | Assistant professor | Total       |
|---------------------------------------------------------------------------|-----------|---------------------|-----------------|---------------------|-------------|
| Department of Civil and Earth Resources Engineering                       | 10 (4)    | 13 (1)              |                 | 14 (1)              | 37 (6)      |
| Department of Urban Management                                            | 8 (3)     | 9                   |                 | 8                   | 25 (3)      |
| Department of Environmental Engineering                                   | 5 (1)     | 5 (1)               | 2               | 9 (1)               | 21 (3)      |
| Department of Architecture and Architectural Engineering                  | 15        | 12                  | 2               | 11                  | 40          |
| Department of Mechanical Engineering and Science                          | 13        | 11                  | 3               | 11                  | 38          |
| Department of Micro Engineering                                           | 5         | 5                   | 2               | 4                   | 16          |
| Department of Aeronautics and Astronautics                                | 6         | 3 (1)               | 1               | 3                   | 13 (1)      |
| Department of Nuclear Engineering                                         | 6         | 3                   | 2               | 3                   | 14          |
| Department of Materials Science and Engineering                           | 8         | 7                   | 1               | 10                  | 26          |
| Department of Electrical, Electronic, and Digital Science and Engineering | 16        | 13 (1)              | 1               | 9                   | 39 (1)      |
| Department of Chemical Science and Engineering                            | 37 (2)    | 34                  | 9 (1)           | 53 (1)              | 133 (4)     |
| Photonics and Electronics Science and Engineering Center                  | 1         | 1                   |                 |                     | 2           |
| Research Center for Environmental Quality Management                      | 1         | 1                   |                 | 3                   | 5           |
| Quantum Science and Engineering Center                                    | 1         | 1                   |                 |                     | 2           |
| Katsura Int'ech Center                                                    |           |                     |                 |                     |             |
| Center for Information Technology                                         |           |                     |                 | [1]                 | [1]         |
| Occupational Health, Safety and Environmental Management Center           |           |                     | [1]             | [1]                 | [2]         |
| Engineering Education Research Center                                     | 1         |                     | 5               |                     | 6           |
| Total                                                                     | 133 (10)  | 118 (4)[1]          | 28 (1)[2]       | 138 (3)             | 417 (18)[3] |
| Katsura Campus Total                                                      | 123 (10)  | 109 (4)[1]          | 27 (1)[2]       | 125 (3)             | 384 (18)[3] |
| Yoshida Campus, etc. Total                                                | 10        | 9                   | 1               | 13                  | 33          |

Note 1: ( ) The numbers in parentheses indicate the number of academic staff belonging to Graduate School of Global Environmental Studies, Graduate School of Management and Institute for Liberal Arts and Sciences, in addition to the regular figures.  
Note 2: [ ] The numbers in parentheses indicate the personnel who are officially classified to other sections, in addition to the regular figures.  
Note 3: Including Specially Contracted Fixed-Term Faculty.

Administrative Staff

(Black: Katsura Campus, Blue: Yoshida Campus, etc.) As of May 1, 2026

| Departments and Undergraduate Schools                                                      | Administrative Staff | Technical Staff | Program-Specific Researcher | Total |
|--------------------------------------------------------------------------------------------|----------------------|-----------------|-----------------------------|-------|
| Department of Civil and Earth Resources Engineering                                        |                      | 5               |                             | 5     |
| Department of Urban Management                                                             |                      | 5               |                             | 5     |
| Department of Environmental Engineering                                                    |                      |                 |                             |       |
| Department of Architecture and Architectural Engineering                                   |                      |                 | 2                           | 2     |
| Department of Mechanical Engineering and Science                                           |                      | 2               | 3                           | 5     |
| Department of Micro Engineering                                                            |                      | 4               | 3                           | 7     |
| Department of Aeronautics and Astronautics                                                 |                      | 3               |                             | 3     |
| Department of Nuclear Engineering                                                          |                      |                 |                             |       |
| Undergraduate School of Civil, Environmental and Resources Engineering                     |                      |                 |                             |       |
| Undergraduate School of Architecture                                                       |                      |                 |                             |       |
| Department of Materials Science and Engineering                                            | 5                    |                 | 5                           | 10    |
| Undergraduate School of Engineering Science                                                |                      |                 |                             |       |
| Department of Electrical, Electronic, and Digital Science and Engineering                  |                      | 2               | 3                           | 5     |
| Department of Chemical Science and Engineering                                             | 21                   |                 | 24                          | 45    |
| Undergraduate School of Electrical and Electronic Engineering                              |                      |                 |                             |       |
| Undergraduate School of Chemical Science and Technology                                    |                      |                 |                             |       |
| Undergraduate School of Informatics and Mathematical Science                               |                      |                 |                             |       |
| Research Center for Environmental Quality Management                                       |                      |                 | 2                           | 2     |
| Quantum Science and Engineering Center                                                     |                      |                 |                             |       |
| Technical Office, Graduate School of Engineering, Kyoto University                         |                      | 36              |                             | 36    |
| Administration Office (Graduate School of Engineering, Katsura Campus: located in Katsura) | 106                  | 4               |                             | 110   |
| Administration Office (Graduate School of Engineering, Katsura Campus: located in Yoshida) | 19                   |                 |                             | 19    |
| Total                                                                                      | 172                  | 40              | 42                          | 254   |
| Total for Katsura Campus                                                                   | 148                  | 40              | 35                          | 223   |
| Total for Yoshida Campus, etc.                                                             | 24                   |                 | 7                           | 31    |

Note: Including Specialist Administrative Staff, Re-employed Staff and Support Staff.

Number of students

Graduate Students

(Black: Katsura Campus, Blue: Yoshida Campus, etc.) As of May 1, 2026

| Departments                                                               | Master's Program |        | Doctoral Program |         |        |         |        |         | Total |         |
|---------------------------------------------------------------------------|------------------|--------|------------------|---------|--------|---------|--------|---------|-------|---------|
|                                                                           | Year 1           | Year 2 | Year 1           |         | Year 2 |         | Year 3 |         | April | October |
|                                                                           |                  |        | April            | October | April  | October | April  | October |       |         |
| Department of Civil and Earth Resources Engineering                       | 70               | 68     | 22               | 4       | 21     | 7       | 19     | 7       | 200   | [18]    |
| Department of Urban Management                                            | 53               | 55     | 11               | 8       | 17     | 8       | 26     | 9       | 162   | [25]    |
| Department of Environmental Engineering                                   | 37 [1]           | 38     | 6                | 7       | 2      | 7       | 13     | 9       | 96    | [24]    |
| Department of Architecture and Architectural Engineering                  | 78               | 83     | 16               | 1       | 11     | 2       | 22     | 9       | 210   | [12]    |
| Department of Mechanical Engineering and Science                          | 53               | 63     | 7                | 4       | 10     | 1       | 20     | 5       | 153   | [10]    |
| Department of Micro Engineering                                           | 32               | 35     | 6                | 1       | 4      | 1       | 11     | 1       | 88    | [3]     |
| Department of Aeronautics and Astronautics                                | 21               | 23     | 4                | 1       |        |         | 4      |         | 52    | [1]     |
| Department of Nuclear Engineering                                         | 26               | 27     | 5                | 1       | 4      | 3       | 8      | 1       | 70    | [5]     |
| Department of Materials Science and Engineering                           | 41               | 45     | 7                |         | 7      | 2       | 4      |         | 104   | [2]     |
| Department of Electrical Engineering                                      |                  | 38     |                  |         | 9      | 1       | 5      | 1       | 52    | [2]     |
| Department of Electronic Science and Engineering                          |                  | 38     |                  | 1       | 6      | 1       | 7      | 1       | 51    | [3]     |
| Department of Electrical, Electronic, and Digital Science and Engineering | 89               |        | 14               |         |        |         |        |         | 103   |         |
| Department of Material Chemistry                                          |                  | 29     |                  | 1       | 2      | 1       | 9      |         | 40    | [2]     |
| Department of Energy and Hydrocarbon Chemistry                            |                  | 39     |                  |         | 11     | 4       | 25     | 1       | 75    | [5]     |
| Department of Molecular Engineering                                       |                  | 38     |                  | 5       | 11     | 1       | 12     | 1       | 61    | [7]     |
| Department of Polymer Chemistry                                           |                  | 49     |                  | 1       | 7      | 1       | 11     | 2       | 67    | [4]     |
| Department of Synthetic Chemistry and Biological Chemistry                |                  | 34     |                  |         | 6      | 1       | 10     | 5       | 50    | [6]     |
| Department of Chemical Engineering                                        |                  | 31     |                  | 1       | 3      |         | 6      | 2       | 40    | [3]     |
| Department of Chemical Science and Engineering                            | 221              |        | 51               |         |        |         |        |         | 272   |         |
| Total                                                                     | 721 [1]          | 733    | 149              | 36      | 131    | 41      | 212    | 54      | 1,946 | [132]   |
| Total for Katsura Campus                                                  | 680 [1]          | 688    | 142              | 36      | 124    | 39      | 208    | 54      | 1,842 | [130]   |
| Total for Yoshida Campus, etc.                                            | 41               | 45     | 7                |         | 7      | 2       | 4      |         | 104   | [2]     |

Note: The numbers in parentheses indicate the number of Master's Course students enrolled in October, in addition to the regular figures.

Undergraduate Students

As of May 1, 2026

| Undergraduate Schools                                                  | Year 1 | Year 2 | Year 3 | Year 4 | Total |
|------------------------------------------------------------------------|--------|--------|--------|--------|-------|
| Undergraduate School of Civil, Environmental and Resources Engineering | 187    | 186    | 187    | 236    | 796   |
| Undergraduate School of Architecture                                   | 84     | 85     | 83     | 105    | 357   |
| Undergraduate School of Engineering Science                            | 238    | 239    | 242    | 294    | 1,013 |
| Undergraduate School of Electrical and Electronic Engineering          | 146    | 133    | 131    | 169    | 579   |
| Undergraduate School of Informatics and Mathematical Science           | 102    | 94     | 92     | 120    | 408   |
| Undergraduate School of Chemical Science and Technology                | 243    | 240    | 243    | 324    | 1,050 |
| Total                                                                  | 1,000  | 977    | 978    | 1,248  | 4,203 |

Admission for Academic Year 2026/27

Graduate School

| Departments                                                               | Master's Program |           |             |
|---------------------------------------------------------------------------|------------------|-----------|-------------|
|                                                                           | Quota            | Applicant | Freshperson |
| Department of Civil and Earth Resources Engineering                       | 58               | 144 [22]  | 70 [6]      |
| Department of Urban Management                                            | 57               |           | 53 [6]      |
| Department of Environmental Engineering                                   | 36               | 44 [12]   | 38 [10]     |
| Department of Architecture and Architectural Engineering                  | 75               | 95 [7]    | 78 [6]      |
| Department of Mechanical Engineering and Science                          | 59               | 130 [5]   | 53 [3]      |
| Department of Micro Engineering                                           | 30               |           | 32          |
| Department of Aeronautics and Astronautics                                | 24               |           | 21          |
| Department of Nuclear Engineering                                         | 23               | 36 [4]    | 26 [1]      |
| Department of Materials Science and Engineering                           | 38               | 46        | 41          |
| Department of Electrical, Electronic, and Digital Science and Engineering | 93               | 124 [13]  | 89 [6]      |
| Department of Chemical Science and Engineering                            | 215              | 257 [16]  | 221 [12]    |
| Total                                                                     | 708              | 876 [79]  | 722 [50]    |

Note: The numbers in parentheses indicate the number of international students, in addition to the regular figures.

| Departments                                         | Doctoral Program |             |             |
|-----------------------------------------------------|------------------|-------------|-------------|
|                                                     | Quota            | Applicant   | Freshperson |
| Department of Civil and Earth Resources Engineering | 17               | 29 (8) [14] | 26 (8) [12] |

International Students, Guest Scholars

Number of International StudentsAs of May 1, 2026

| Country/Region                       | Undergraduate School | Graduate School  |                  | Total |
|--------------------------------------|----------------------|------------------|------------------|-------|
|                                      |                      | Master's Program | Doctoral Program |       |
| Asia (17)                            |                      |                  |                  |       |
| India                                | 2                    |                  | 5                | 7     |
| Indonesia                            | 15                   | 5                | 19               | 39    |
| Singapore                            | 1                    | 1                | 1                | 3     |
| Sri Lanka                            | 1                    |                  | 4                | 5     |
| Thailand                             | 4                    | 2                | 9                | 15    |
| Korea                                | 10                   | 7                | 17               | 34    |
| Taiwan                               | 8                    | 5                | 11               | 24    |
| China                                | 73                   | 57               | 136              | 266   |
| Nepal                                |                      |                  | 1                | 1     |
| Pakistan                             |                      |                  | 1                | 1     |
| Bangladesh                           | 1                    | 1                | 2                | 4     |
| Philippines                          | 4                    | 2                | 6                | 12    |
| Vietnam                              | 3                    | 1                | 8                | 12    |
| Hong Kong                            |                      | 1                | 1                | 2     |
| Malaysia                             | 1                    | 1                | 4                | 6     |
| Myanmar                              | 6                    | 1                | 4                | 11    |
| Mongol                               | 1                    | 1                |                  | 2     |
| Middle East (2)                      |                      |                  |                  |       |
| Iran                                 |                      | 1                | 2                | 3     |
| Oman                                 |                      |                  | 1                | 1     |
| Africa (8)                           |                      |                  |                  |       |
| Algeria                              |                      |                  | 2                | 2     |
| Egypt                                |                      |                  | 1                | 1     |
| Eswatini                             |                      |                  | 1                | 1     |
| Ethiopia                             |                      |                  | 1                | 1     |
| Kenya                                |                      |                  | 2                | 2     |
| Tanzania                             |                      |                  | 1                | 1     |
| Tunisia                              |                      |                  | 1                | 1     |
| Madagascar                           |                      |                  | 1                | 1     |
| Oceania (2)                          |                      |                  |                  |       |
| Samoa                                |                      | 1                |                  | 1     |
| Solomon Islands                      |                      |                  | 1                | 1     |
| North America (2)                    |                      |                  |                  |       |
| United States of America             | 1                    | 2                | 2                | 5     |
| Canada                               | 2                    |                  | 1                | 3     |
| Latin America (5)                    |                      |                  |                  |       |
| El Salvador                          |                      | 1                | 1                | 2     |
| Colombia                             |                      |                  | 1                | 1     |
| Brazil                               | 1                    |                  | 3                | 4     |
| Peru                                 |                      | 1                | 1                | 2     |
| Mozambique                           |                      | 1                |                  | 1     |
| Europe (including NIS countries) (5) |                      |                  |                  |       |
| United Kingdom                       |                      |                  | 1                | 1     |
| Netherlands                          |                      |                  | 1                | 1     |
| Spain                                |                      |                  | 1                | 1     |
| Serbia                               |                      |                  | 1                | 1     |
| France                               |                      |                  | 4                | 4     |
| Total (41 countries/regions)         | 134                  | 92               | 260              | 486   |

Note: Countries/regions are based on nationality.

Number of International Research StudentsAs of May 1, 2026

| Country/Region                       | Research Student | Special Auditing Student | Special Research Student | Short-term International Student | Total |
|--------------------------------------|------------------|--------------------------|--------------------------|----------------------------------|-------|
| Asia (9)                             |                  |                          |                          |                                  |       |
| India                                |                  |                          | 1                        | 1                                | 2     |
| Cambodia                             | 1                |                          |                          |                                  | 1     |
| Korea                                |                  | 1                        |                          |                                  | 1     |
| Taiwan                               | 2                | 1                        |                          |                                  | 3     |
| China                                | 7                |                          | 7                        | 4                                | 18    |
| Nepal                                | 1                |                          |                          |                                  | 1     |
| Philippines                          | 1                |                          |                          |                                  | 1     |
| Vietnam                              | 1                |                          |                          |                                  | 1     |
| Myanmar                              | 1                |                          |                          |                                  | 1     |
| Middle East (1)                      |                  |                          |                          |                                  |       |
| Türkiye                              | 1                |                          |                          |                                  | 1     |
| Africa (2)                           |                  |                          |                          |                                  |       |
| Egypt                                | 1                |                          |                          |                                  | 1     |
| Benin                                | 1                |                          |                          |                                  | 1     |
| Europe (including NIS countries) (6) |                  |                          |                          |                                  |       |
| Italy                                |                  | 1                        | 1                        |                                  | 2     |
| Switzerland                          |                  |                          | 1                        |                                  | 1     |
| Sweden                               |                  | 1                        |                          |                                  | 1     |
| Spain                                |                  |                          | 1                        |                                  | 1     |
| Germany                              |                  | 1                        | 1                        | 1                                | 3     |
| France                               | 1                | 3                        | 2                        | 6                                | 12    |
| Total (18 countries/regions)         | 18               | 8                        | 14                       | 12                               | 52    |

Note: Countries/regions are based on nationality.

Number of Guest ScholarsAcademic Year 2025/26

| Country/Region                        | Guest Scholar | Guest Research Associate | Visiting Research Scholar | Total |
|---------------------------------------|---------------|--------------------------|---------------------------|-------|
| Asia (8)                              |               |                          |                           |       |
| India                                 | 1             | 6                        |                           | 7     |
| Indonesia                             |               | 1                        |                           | 1     |
| Thailand                              | 1             | 3                        |                           | 4     |
| Malaysia                              | 1             | 1                        |                           | 2     |
| Korea                                 | 4             | 1                        |                           | 5     |
| Taiwan                                | 4             | 2                        |                           | 6     |
| China                                 | 4             | 19                       |                           | 23    |
| Japan                                 |               | 1                        |                           | 1     |
| Middle East (2)                       |               |                          |                           |       |
| Israel                                | 1             |                          |                           | 1     |
| Iran                                  |               | 2                        |                           | 2     |
| Africa (2)                            |               |                          |                           |       |
| Algeria                               |               | 1                        |                           | 1     |
| Morocco                               |               | 2                        |                           | 2     |
| Oceania (1)                           |               |                          |                           |       |
| Australia                             | 1             |                          |                           | 1     |
| North America (2)                     |               |                          |                           |       |
| United States of America              | 5             | 3                        |                           | 8     |
| Canada                                | 1             | 4                        |                           | 5     |
| Latin America (1)                     |               |                          |                           |       |
| Brazil                                |               | 2                        |                           | 2     |
| Europe (including NIS countries) (10) |               |                          |                           |       |
| Italy                                 |               | 4                        |                           | 4     |
| United Kingdom                        |               | 5                        |                           | 5     |
| Austria                               | 1             |                          |                           | 1     |
| Switzerland                           |               |                          | 1                         | 1     |
| Sweden                                | 1             | 2                        |                           | 3     |
| Spain                                 | 1             | 1                        |                           | 2     |
| Germany                               | 1             | 10                       |                           | 11    |
| France                                | 4             | 6                        |                           | 10    |
| Belgium                               | 2             |                          |                           | 2     |
| Poland                                |               | 1                        | 1                         | 2     |
| Total (26 countries/regions)          | 33            | 77                       | 2                         | 112   |

Note: Countries/regions are based on nationality.

Research Students

Number of Research Students and othersAs of May 1, 2026

| Departments/ Undergraduate Schools                                        | Research Student | Research Fellow | Special Auditing Student | Special Research Student | Short-term International Student | Total   |
|---------------------------------------------------------------------------|------------------|-----------------|--------------------------|--------------------------|----------------------------------|---------|
| Department of Civil and Earth Resources Engineering                       | 3 [2]            |                 | 1 [1]                    |                          |                                  | 4 [3]   |
| Department of Urban Management                                            | 3 [3]            | 1               | 1 [1]                    | 1 [1]                    |                                  | 6 [5]   |
| Department of Environmental Engineering                                   | 2 [2]            |                 |                          | 2 [2]                    | 4 [4]                            | 8 [8]   |
| Department of Architecture and Architectural Engineering                  | 5 [3]            | 3               | 3 [3]                    | 2 [1]                    |                                  | 13 [7]  |
| Department of Mechanical Engineering and Science                          | 2 [2]            | 1               |                          |                          | 1 [1]                            | 4 [3]   |
| Department of Micro Engineering                                           | 1 [1]            |                 |                          |                          |                                  | 1 [1]   |
| Department of Aeronautics and Astronautics                                |                  |                 |                          |                          |                                  |         |
| Department of Nuclear Engineering                                         |                  |                 |                          | 6 [6]                    |                                  | 6 [6]   |
| Department of Materials Science and Engineering                           |                  | 1               |                          |                          |                                  | 1       |
| Department of Electronic Science and Engineering                          |                  |                 |                          | 1 [1]                    |                                  | 1 [1]   |
| Department of Electrical, Electronic, and Digital Science and Engineering | 1 [1]            | 2 [2]           | 1 [1]                    | 1 [1]                    |                                  | 5 [5]   |
| Department of Chemical Science and Engineering                            | 4 [4]            |                 |                          | 5 [5]                    |                                  | 9 [9]   |
| Undergraduate School of Civil, Environmental, and Resources Engineering   |                  |                 |                          |                          |                                  |         |
| Undergraduate School of Architecture                                      |                  |                 |                          |                          |                                  |         |
| Undergraduate School of Engineering Science                               |                  |                 |                          |                          | 1 [1]                            | 1 [1]   |
| Undergraduate School of Electrical and Electronic Engineering             |                  |                 | 1 [1]                    |                          | 1 [1]                            | 2 [2]   |
| Undergraduate School of Informatics and Mathematical Science              |                  |                 | 1 [1]                    |                          | 1 [1]                            | 2 [2]   |
| Undergraduate School of Chemical Science and Technology                   |                  |                 |                          |                          | 4 [4]                            | 4 [4]   |
| Total                                                                     | 21 [18]          | 8 [2]           | 8 [8]                    | 18 [17]                  | 12 [12]                          | 67 [57] |

Note 1: The numbers in parentheses [ ] indicate the number of International students, and are included in the regular figures.

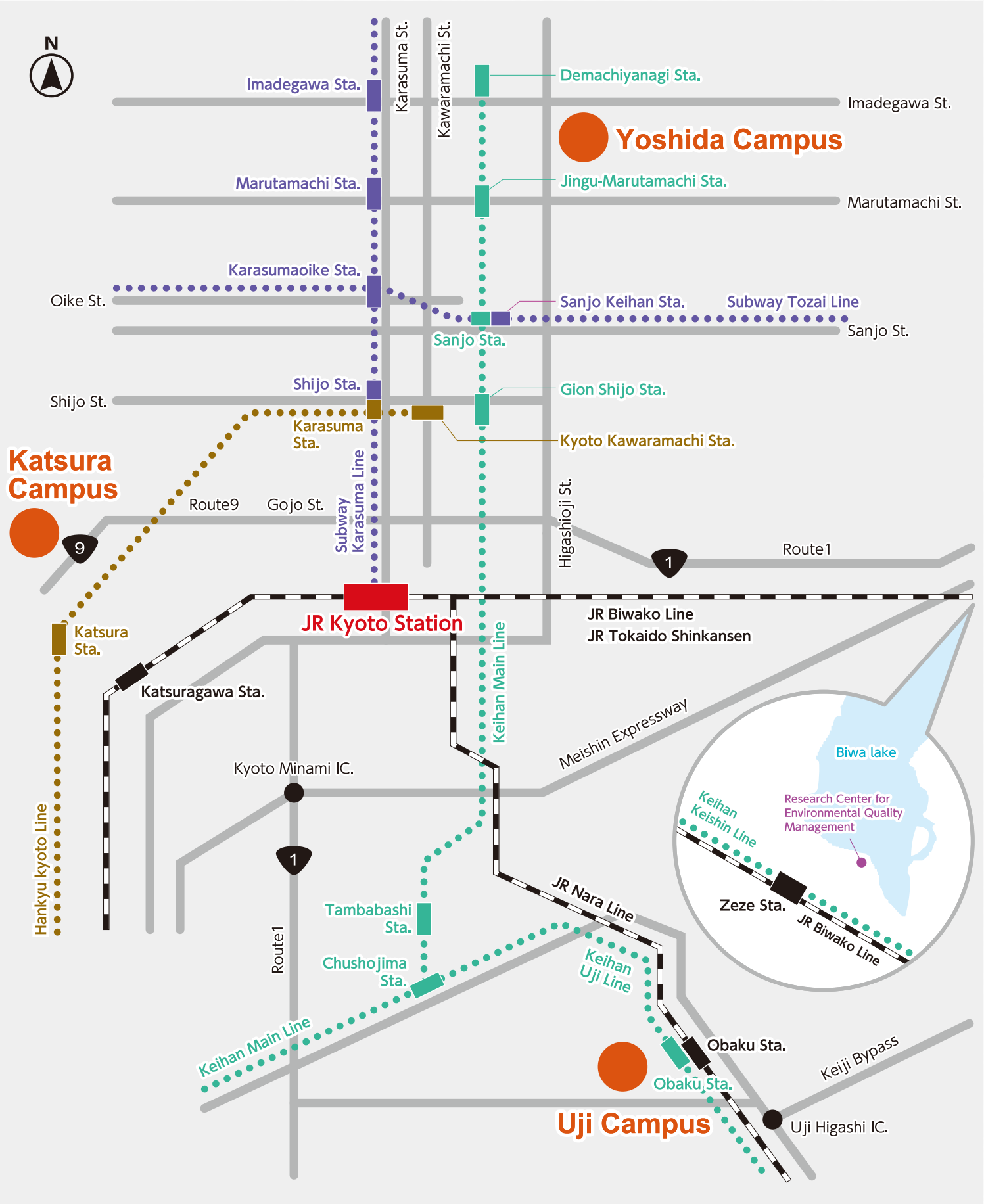
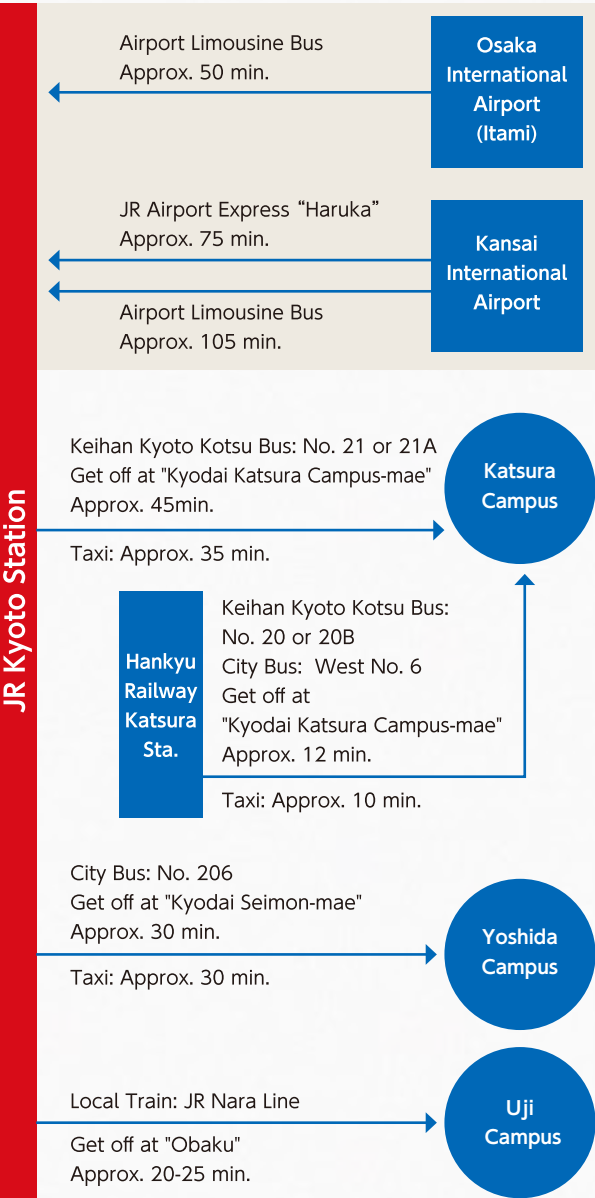
Note 2: The number of Research Fellows includes the numbers of Research Fellows, entrusted researchers, and research fellows of the Japan Society for the Promotion of Science (PD).

Book (Number of books)

Library CollectionAs of May 1, 2026

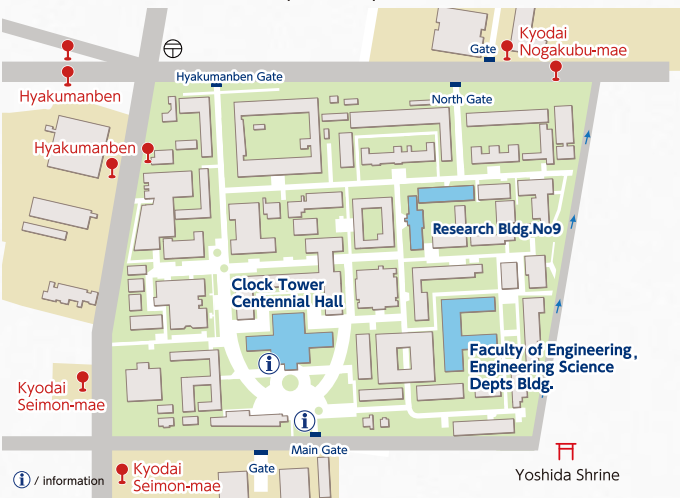
| Library Name                                                                 | Book (Number of books) |               |         | Magazine (Number of titles) |               |       |
|------------------------------------------------------------------------------|------------------------|---------------|---------|-----------------------------|---------------|-------|
|                                                                              | Japanese               | International | Total   | Japanese                    | International | Total |
| Katsura Library                                                              | 126,877                | 194,407       | 321,284 | 2,474                       | 5,454         | 7,928 |
| The North Library, Graduate School of Engineering and Faculty of Engineering | 10,796                 | 1,428         | 12,224  | 24                          | 4             | 28    |
| The South Library, Graduate School of Engineering and Faculty of Engineering | 27,339                 | 26,859        | 54,198  | 828                         | 772           | 1,600 |
| Total                                                                        | 165,012                | 222,694       | 387,706 | 3,326                       | 6,230         | 9,556 |

Access from International Airports



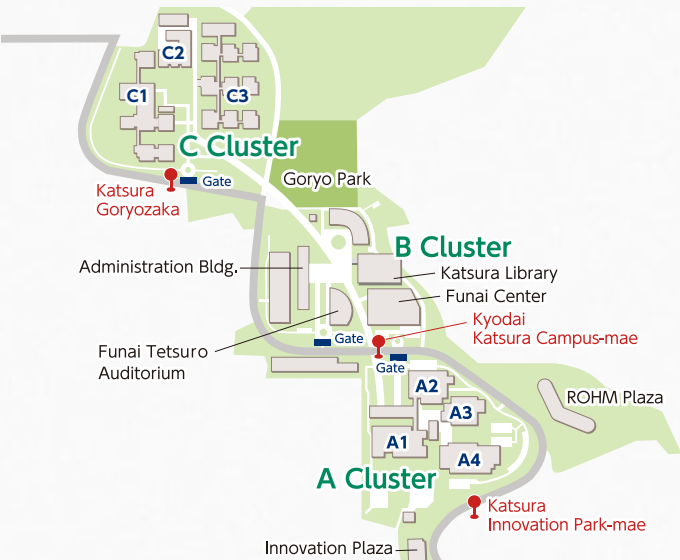
Kyoto University Yoshida Campus

Yoshida-Honmachi, Sakyo-ku, Kyoto 606-8501



Kyoto University Katsura Campus

Kyoto Daigaku-Katsura, Nishikyo-ku, Kyoto 615-8530



Kyoto University Uji Campus

Gokasho, Uji, Kyoto 611-0011

