

www.kyoto-u.ac.jp/en

# KYOTO UNIVERSITY 2018–2019



### Contents

Mission statement	2
Message from the President	3
History of Kyoto University	5
Award-winning research	6
At a glance	7
Leading university reform	9
Kyoto University selected as a Designated National University (DNU)	9
Global engagement	11
International partners / Offices and facilities overseas	11
International consortia and networks	12
Alumni associations	12
Collaborative research symposia with international partners	13
Bridging with society	14
General information	15
Undergraduate faculties and graduate schools	15
Research institutes, centers, and other organizations	17
Remarkable education and research facilities	19
Support services for international researchers and students	21
Campuses	23
Facilities throughout Japan	24
Kyoto: Japan's cultural heartland	25
For more information	27

**Cover:** A scene from *Shioyaki Bunsho* (Bunsho the Saltmaker), a story from *Otogi Zoshi* (folk tale books), which is held in the Kyoto University Library.

From the 14<sup>th</sup> to the 17<sup>th</sup> century, illustrated short story collections called *Otogi Zoshi* were popular among the general populace in Japan. Some of the stories remain well-known to this day.

Shioyaki Bunsho is a story of social climbing. The hero of the tale, born into a low-class family, makes a great fortune in the salt business. His daughter's marriage to an influential court noble leads to his own appointment as a high-ranking official. Because of this happy ending, many wealthy families gave colorful and ornate books containing the story to their daughters as marriage gifts.

This book is among the many rare books and other materials that can be accessed via Kyoto University Rare Materials Digital Archive.

#### **Kyoto University**

### Mission statement

Kyoto University states its mission to sustain and develop its historical commitment to academic freedom and to pursue harmonious coexistence within the human and ecological community on this planet.



Kyoto University will generate world-class knowledge through freedom and autonomy in research that conforms with high ethical standards.

As a university that comprehends many graduate schools, faculties, research institutes and centers, Kyoto University will strive for diverse development in pure and applied research in the humanities, sciences and technology, while seeking to integrate these various perspectives.



Within its broad and varied educational structure, Kyoto University will transmit high-quality knowledge and promote independent and interactive learning.

Kyoto University will educate outstanding and humane researchers and specialists, who will contribute responsibly to the world's human and ecological community.



As a university committed to a broad social engagement, Kyoto University will encourage cooperation with local and national society, and will disseminate knowledge informed by the ideals of freedom and peaceful coexistence.

As an international institution, Kyoto University will promote foreign academic exchange and thereby strive to contribute to the well-being of the world.



In order to enhance the free development of learning, Kyoto University will pay due respect to the administrative independence of each of its component institutions, while promoting cooperation among them.

Kyoto University will conduct its administration with regard for the environment and respect for human rights and will be accountable to society at large.

2

### Message from the President



Since its foundation in 1897, Kyoto University has fostered a culture of academic freedom grounded in a spirit of self-reliance and self-respect. For its students and researchers, I believe that the university should function as a "window" to society and the world at large, and that it must be an institution that can respond to the needs and demands of the current era. My role as president, therefore, is to work together with all of Kyoto University's faculty and staff members to achieve that, and to ensure that each of our talented and ambitious students are inspired to venture out into the world with confidence to realize their full potential. In line with this, I have made "WINDOW" the keyword for Kyoto University's current phase, with each of its letters standing to remind the whole university of our key objectives (see the adjacent page for details).

At Kyoto University, we seek, through creative education and research, to contribute to the advancement of knowledge and wisdom, and to participate in the search for solutions to pressing global-scale issues. I invite highly motivated students and researchers from around the world to join us in our endeavors.



Juichi Yamagiwa September 2018

### WINDOW — A Vision for the Future



Fostering in our students the practical skills and resources to venture into new realms of knowledge, together with sound judgment and decision-making skills.

International and Innovative

Enhancing and internationalizing our education and research environment to provide increasingly fertile ground for innovation and new developments.

Natural and Noble

Looking to nature as our closest and greatest teacher, and maintaining an awareness of our human dignity as part of the natural world.

Diverse and Dynamic

Maintaining an open mind towards diverse cultures and ways of thinking, and providing a calm vantage point from which our scholars can approach their studies, informed by the vast span of history.

Original and Optimistic

Cultivating the ability to fearlessly embrace errors and criticism as opportunities to learn new perspectives and integrate them into our path to success.



Providing an environment that fosters aspiration and confidence through the Action Plan for the Promotion of Gender Equality and support for student career-path development.

Profile of the President www.kyoto-u.ac.jp/en/about/president/profile.html

### History of Kyoto University

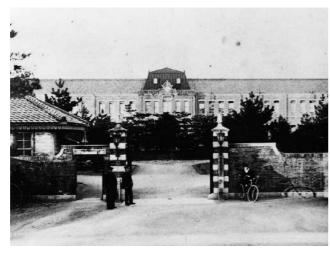
### Award-winning research

Kyoto University was established in 1897 as Japan's second imperial university. It is located in the historic city of Kyoto, which flourished as the nation's capital for over a thousand years until that status was transferred to Tokyo in the wake of the Meiji Restoration. Even after the relocation of the capital, Kvoto continued to be a hub of culture and technology. Japan's first elementary school and girls' school were opened there, and it was the location of the country's first commercial hydroelectric plant and first streetcars. It was within that milieu of cultural, technological, and industrial advancement that Kyoto University was established.

During its early period, Kyoto University developed various new approaches to education and research, including small-group seminars that emphasize interaction between students and instructors, incorporating thesis submission as a graduation requirement, and providing students with increased freedom in selecting their study subjects as a way to enhance motivation and encourage creativity. These innovative approaches pioneered by the university were eventually adopted as standard practices in Japanese higher education.

It was also in the early phase of its development that Kyoto University firmly grasped the importance of university autonomy. Academic freedom is essential to the scholarly quest for the truth—a goal common to all universities—and university autonomy is essential in ensuring academic freedom. Kyoto University was the first university in Japan to implement a structure whereby its faculty were free from external interference.

Through its pioneering approach to education and research, Kyoto University has cultivated some of Japan's finest minds and made significant contributions to the advancement of scholarship and science. Numerous winners of major international awards are affiliated with the university, such as renowned physicist Hideki Yukawa, Japan's first Nobel laureate. To this day the university is known throughout Japan and around the world for its unique culture of academic freedom, and for being at the vanguard of cutting-edge research.



The view through the main gates (circa 1900)



The university library in the Meiji period (circa 1909)



Students in front of the university clock tower (circa 1928)

Kyoto University is one of the most respected research universities in Asia. This is testified by the accolades conferred upon its researchers past and present—notably, nine Nobel Prizes, two Fields Medals, one Gauss Prize, five Lasker Awards, three Japan Prizes, and eight Kyoto Prizes.

#### Nobel Prize



Hideki Yukawa



Sin-itiro Tomonaga



Chemistry Kenichi Fukui



Physiology or Medicine Susumu Tonegawa



Ryoji Noyori



Makoto Kobayashi



Toshihide Maskawa

Isamu Akasaki



Shinya Yamanaka

#### 🔎 Fields Medal

Heisuke Hironaka Mathematics Shigefumi Mori

#### 💢 Gauss Prize

2006 Mathematics Kiyoshi Ito

#### Lasker Award

Susumu Tonegawa	Basic Medical Research	1987
Yasutomi Nishizuka	Basic Medical Research	1989
Yoshio Masui	Basic Medical Research	1998
Shinya Yamanaka	Basic Medical Research	2009
Kazutoshi Mori	Basic Medical Research	2014

### A Japan Prize

2004	Chemical Technology for the Environment	Kenichi Honda
2005	Information and Media Technology	Makoto Nagao
2005	Cell Biology	Masatoshi Takeich

### **Ryoto Prize**

1995	Basic Sciences	Chushiro Hayashi
1998	Basic Sciences	Kiyoshi Ito
2004	Advanced Technology	Alan Curtis Kay
2009	Advanced Technology	Isamu Akasaki
2010	Advanced Technology	Shinya Yamanaka
2013	Basic Sciences	Masatoshi Nei
2016	Advanced Technology	Takeo Kanade
2016	Basic Sciences	Tasuku Honjo



Dr. Shinya Yamanaka, director of the Center for iPS Cell Research and Application (CiRA), receiving the 2012 Nobel Prize in Physiology or Medicine.



Dr. Kazutoshi Mori of Kyoto University's Graduate School of Science receiving the 2018 Breakthrough Prize in Life

The 2<sup>nd</sup> oldest national university in Japan

Research oriented

Tradition of pioneering fieldwork

Reflecting the philosophic traditions of Kyoto

**Students** 22,60 9,400 Graduate 13,200 Undergraduate

International students **⊕**₹₹ 2,500

See Facts and Figures pp. 2, 17

Summer holiday

**Semesters** 



Oct.









Spring holiday Feb. - Mar.

Aug. - Sept.







Centers & other organizations See pp. 23, 25

**3** Campuses in Kyoto, the cultural heart of Japan

Off campus research and educational facilities in Japan



See pp. 15-18

See p. 24

# Nobel laureates **7** Fields Medalists

**Expenditure** in academic

year 2017

**JPY** 

**Billion** 

( USD 1,500 million )

**Gauss Prize winner** 

**Award winning research** 

**5** Lasker Award winners



3,400 **Faculty** 

500 Non-teaching researchers

3,400 Non-teaching staff

International faculty and staff



See Facts and Figures p. 3

See Facts and Figures p. 2

Overseas partner institutions

**MOUs** 

179 University level

714 **Department** level

Student exchange agreements

122 University level

161 **Department** level As of Apr. 1, 2018) **Overseas offices** and facilities

See p. 11, Facts and Figures pp. 7–10, 13

(As of May 1, 2018)

### Leading university reform

# Kyoto University selected as a Designated National University (DNU) by the government of Japan

For universities to effectively address contemporary global issues, it is vital that they adapt and evolve to keep pace with the rapidly changing global society. To promote innovative reform among Japan's national universities and elevate the standards of its higher education, Japan's Ministry of Education, Culture, Sports, Science and Technology (MEXT) launched the Designated National University (DNU) program. The program differs from more conventional government-led reforms in that it facilitates the revision of key regulations, allowing universities greater control in proactively designing their own institutional approaches and strategies.

Selected as one of three institutions for the launch of the program, Kyoto University's DNU initiatives are organized into four pillars, each of which complements the others. The reforms are anticipated to inspire institutions throughout Japan, and spearhead a new era for its national universities.

#### Kyoto University's DNU initiatives: Generating knowledge, fostering innovation, and guiding social and academic development



### A flexible and dynamic approach to knowledge creation, cultivating originality

Advancing the frontiers of interdisciplinary research and enhancing international collaboration



Provide dynamic research environments where leading researchers mutually enhance each other's work, including the Kyoto University Institute for Advanced Study (KUIAS).

Promote international collaboration through the "on-site laboratory system" (laboratories mutually established in Japan and overseas in cooperation with international partners).



### Generating a high-level and diverse flow of talent

Promoting international mobility by students, researchers, and staff



Launch a new undergraduate program for students seeking Japan-related careers.

Expand the range of programs offered in collaboration with renowned international partners.

Enhance the university's strategy for international student recruitment.



# 3

#### Exploring new forms of social engagement

Developing new strategies to maximize the social impact of research and education through industry-government-academia collaboration



The "Kyoto University Model"—an innovative approach to industry-government-academia collaboration centered on the establishment (under a holding company) of three university subsidiary companies for consulting, technology transfer, and venture support.

Developing a new approach to the social sciences and humanities to address global issues

Build on the university's history of scholarship on Eastern thought and culture to pursue new approaches in the social sciences and humanities that incorporate evidence-based methods and diverse scientific fields.



#### World-class management style

Further information www.kyoto-u.ac.jp/en/about/operation/designated

Implementing agile management with an international perspective



Strengthen governance by establishing the University Strategy Council (headed by the newly-appointed Provost) to coordinate strategic planning in cooperation between "top-down" policy and "bottom-up" ideas.

### Global engagement

### International partners / Offices and facilities overseas

Kyoto University connects with the global community in diverse ways: through academic cooperation and partnerships, its overseas facilities, multilateral networks, and its alumni associations in various countries. International partners are an essential asset to the university, contributing to the development of its research and education endeavors and enriching its activities with multicultural diversity.

Research fieldwork sites at locations around the world are also a part of the university's international network, providing a foundation for local engagement and cooperation.

The university's overseas offices in Heidelberg, Germany and Bangkok, Thailand serve as its bridges to Europe and the ASEAN region, implementing initiatives that capitalize on the unique qualities of those regions. The offices provide support for researchers stationed overseas, and for other international outreach activities.

Kyoto University is itself an international hub where researchers from around the world gather to share and disseminate knowledge, promote research and technology transfer, and above all, connect with people who share their passions.

www.kyoto-u.ac.jp/en/global/global\_partners

University-level memoranda worldwide

179

Overseas facilities

59

(As of May 1, 2018)

- Partner institutions
- ▼ Kyoto University overseas facilities

See Facts and Figures pp. 7-10, 13



#### International consortia and networks

International university consortia and networks facilitate the development of academic cooperation among their member institutions, and also link universities with other stakeholders in society. The regional and thematic scopes of such networks facilitate a diverse range of international engagement by the university.

www.oc.kyoto-u.ac.jp/network/en

















#### Alumni associations

Kyoto University maintains an expanding network of former students, researchers, and academic staff through its alumni associations. Currently, there are approximately 100 alumni associations in Japan and overseas.

The university promotes networking opportunities among all of its alumni, regardless of their location, and each regional association also plays a key role locally—bringing together those with shared personal experiences, and a shared affection for their alma mater.

www.kyoto-u.ac.jp/en/alumni









### Global engagement

# Collaborative research symposia with international partners



The 3<sup>rd</sup> Bordeaux-Kyoto International Symposium (2017)

Research generates knowledge, and making that knowledge available for the benefit of society is one of the university's key missions. In order to promote synergistic relationships with partner institutions and interdisciplinary approaches to research, Kyoto University regularly holds international symposia in collaboration with partners around the world. The symposia are hosted either in Kyoto or on the campuses of the co-hosting partner institutions. They bring leading researchers from around the world together to share the latest developments in their work, share their passion and enthusiasm, and promote research collaboration.

Notable recent symposia include:

#### The 3<sup>rd</sup> Bordeaux-Kyoto International Symposium 2017

Held on the campus of the University of Bordeaux in France, this symposium focused on cutting-edge research in the fields of medicine and engineering, with an emphasis on promoting industry-academia collaboration.

#### The Universität Hamburg-Kyoto University Symposium 2017

Held on the campus of the Universität Hamburg in Germany, this symposium aimed to boost research exchange and collaboration between the two universities in six selected fields: manuscript culture, physics, law and economics, polymer chemistry, Japanese studies, and infection research.

#### The 2<sup>nd</sup> Kyoto-Swiss Symposium 2016

www.oc.kyoto-u.ac.jp/symposium/en

Following up on the first symposium, which was held in Zurich in 2013, the 2<sup>nd</sup> Kyoto-Swiss Symposium was held on Kyoto University's Yoshida Campus in 2016. Researchers from the University of Zurich and Kyoto University shared their knowledge and explored possibilities for collaboration in the fields of healthy aging, primatology, botanical science, digital science, art history, and regenerative medicine.



The 2<sup>nd</sup> Kyoto-Swiss Symposium (2016)

### **Bridging with society**



The 2030 Agenda for Sustainable Development was adopted at the United Nations Sustainable Development Summit in September 2015, and 17 Sustainable Development Goals (SDGs) were set within it. Many of those goals relate to issues that Kyoto University's researchers have been striving to address for a long time. The university's social outreach comprises both academic and non-academic projects, frequently undertaken in cooperation with partners in the industrial, government, and academic sectors. Partners also include a wide range of grassroots organizations, as well as global agencies and institutions.

The university's researchers and students participate in the quest for solutions to contemporary issues by working together with organizations such as the Japan Science and Technology Agency (JST), the Japan Agency for Medical Research and Development (AMED), the Japan Society for the Promotion of Science (JSPS), and the Japan International Cooperation Agency (JICA).

Promoting harmonious coexistence among the world's human and ecological communities is a key component of Kyoto University's mission. To pursue that goal, the university maintains a close engagement with society—cultivating responsible global citizens who will become valuable human resources with advanced skills, knowledge, and social empathy, and creating a virtuous circle that continuously returns the fruits of its research endeavors to society.

www.kyoto-u.ac.jp/en/global/global\_usr

### Undergraduate faculties and graduate schools

#### **Undergraduate faculties**

#### Integrated Human Studies 総合人間学並 総合人間学部

www.h.kyoto-u.ac.jp/index\_e.php



#### Letters

文学部 www.bun.kyoto-u.ac.jp/en



#### Education

www.educ.kyoto-u.ac.jp/en



#### Law 法学部

law.kyoto-u.ac.jp/english



# Economics

www.econ.kyoto-u.ac.jp/en



#### Science

理学部 www.sci.kyoto-u.ac.jp/en



#### Medicine

www.med.kyoto-u.ac.jp/en



### **Pharmaceutical Sciences**

www.pharm.kyoto-u.ac.jp/en

Engineering



#### Agriculture 農学部

www.kais.kyoto-u.ac.jp/english

www.t.kyoto-u.ac.jp/en

#### **Graduate schools**



#### Letters

文学研究科

www.bun.kyoto-u.ac.jp/en



#### Education

教育学研究科 www.educ.kyoto-u.ac.jp/en



#### Law

法学研究科

law.kyoto-u.ac.jp/english



#### **Economics**

経済学研究科

www.econ.kyoto-u.ac.jp/en



#### Science

理学研究科

www.sci.kyoto-u.ac.jp/en



#### Medicine

医学研究科 www.med.kyoto-u.ac.jp/en

Area Studies (ASAFAS) アジア・アフリカ地域研究研究科 www.asafas.kyoto-u.ac.jp/en



#### Pharmaceutical Sciences 薬学研究科

www.pharm.kyoto-u.ac.jp/en



#### Engineering

工学研究科 www.t.kyoto-u.ac.jp/en



#### Agriculture

農学研究科

www.kais.kyoto-u.ac.jp/english



#### Human and

**Environmental Studies** 

人間·環境学研究科 www.h.kyoto-u.ac.jp/index\_e.php



#### **Energy Science**

エネルギー科学研究科 www.energy.kyoto-u.ac.jp/en



### Asian and African



#### **Informatics**

情報学研究科 www.i.kyoto-u.ac.jp/en



#### **Biostudies**

生命科学研究科 www.lif.kyoto-u.ac.jp/e



Advanced Integrated Studies in Human Survivability (GSAIS)

#### 総合生存学館 www.gsais.kyoto-u.ac.jp/en-top



#### Global Environmental Studies (GSGES)

地球環境学堂·地球環境学舎 www2.ges.kyoto-u.ac.jp/en



#### Government (GSM-KU)

公共政策連携研究部・公共政策教育部 www.sg.kyoto-u.ac.jp/en



#### Management

経営管理研究部・経営管理教育部 www.gsm.kyoto-u.ac.jp/en

#### Kyoto University degree system

BACHELOR 4 years

MASTER 2 years

DOCTOR 3 years

DOCTOR 5 years

Note: Some faculties have different systems. Please refer to the websites of individual faculties and graduate schools for further details.

#### **English-taught degree programs**



### **Economics**

International Graduate Programme for East Asia Sustainable Economic **Development Studies** www.econ.kyoto-u.ac.jp/kueac



#### Engineering

Undergraduate International Course Program of Civil Engineering www.s-ge.t.kyoto-u.ac.jp/int/en

International Course in Management of Civil Infrastructure in the Department of Civil and Earth Resources Engineering www.ce.t.kyoto-u.ac.jp/mci/en

International Course in Urban and Regional Development in the Department of Urban Management www.um.t.kyoto-u.ac.jp/urd/en

Integrated Engineering Course, Human Security Engineering Field hse.gcoe.kyoto-u.ac.jp/index.html



#### Agriculture

Special Course in Agricultural Sciences - For the Global Future of Life, Food and the Environment www.kais.kyoto-u.ac.jp/english/global30



#### **Energy Science**

International Energy Science Course www.energy.kyoto-u.ac.jp/en/education/course-overview



#### Informatics

International Course in Intelligence Science and Technology

International Course in Social Informatics

International Course in Communications and Computer Engineering www.g30.i.kyoto-u.ac.jp/en



#### Biostudies / Medicine

Global Frontier in Life Science

www.lif.kyoto-u.ac.jp/Global\_frontier\_in\_life\_science/index.html



#### **Global Environmental Studies**

International Environmental Management Program www2.ges.kyoto-u.ac.jp/en/activities/educational-activities/iemp



#### Science

International Course in Primatology and Wildlife Research www.cicasp.pri.kyoto-u.ac.jp



#### Management

International Project Management Course www.gsm.kyoto-u.ac.jp/en

### Research institutes, centers, and other organizations

#### **Research institutes**



Institute for Chemical Research (ICR)

www.kuicr.kyoto-u.ac.jp/sites/icr



Institute for Research in Humanities 人文科学研究所

www.zinbun.kyoto-u.ac.jp/e



Institute for Frontier Life and Medical Sciences (IFLMS)

ウイルス・再生医科学研究所 www.infront.kyoto-u.ac.jp/?lang=en



Institute of Advanced Energy (IAE) エネルギー理工学研究所

www.iae.kyoto-u.ac.jp/en



Research Institute for Sustainable Humanosphere (RISH)

牛存圏研究所 www.rish.kyoto-u.ac.jp/?lang=en



**Disaster Prevention Research** Institute (DPRI)

防災研究所 www.dpri.kyoto-u.ac.jp/en



Yukawa Institute for Theoretical Physics (YITP)

基礎物理学研究所

www.yukawa.kyoto-u.ac.jp/en-GB



Kyoto Institute of Economic Research (KIER)

経済研究所

www.kier.kyoto-u.ac.jp/eng



¬
→
 Research Institute for

**⋈** ★ ★ Mathematical Sciences (RIMS)

数理解析研究所 www.kurims.kyoto-u.ac.jp/en/index.html



Institute for Integrated Radiation and Nuclear Science (KURNS)

複合原子力科学研究所 https://www.rri.kyoto-u.ac.jp/en



Primate Research Institute (PRI)

雲長類研究所

www.pri.kyoto-u.ac.jp/index.html



Center for Southeast Asian Studies (CSEAS)

東南アジア地域研究研究所 en.kyoto.cseas.kyoto-u.ac.jp



Center for iPS Cell Research and Application (CiRA)

iPS細胞研究所

www.cira.kyoto-u.ac.jp/e

#### **Centers and other organizations**



Academic Center for Computing and Media Studies (ACCMS)

学術情報メディアセンター

www.media.kyoto-u.ac.jp/en



Center for Ecological Research (CER)

生態学研究センター

www.ecology.kyoto-u.ac.jp/en/index.html



Wildlife Research Center (WRC)

野生動物研究センター

www.wrc.kyoto-u.ac.jp/en



Center for the Promotion of Excellence in Higher Education (CPEHE)

高等教育研究開発推進センター www.highedu.kyoto-u.ac.jp/en



The Kyoto University Museum 総合博物館

www.museum.kyoto-u.ac.jp/index\_e.htm



Field Science Education and Research Center (FSERC)

フィールド科学教育研究センター fserc.kyoto-u.ac.jp/wp/english



Fukui Institute for Fundamental Chemistry (FIFC)

福井謙一記念研究センター www.fukui.kyoto-u.ac.jp



Kokoro Research Center

こころの未来研究センター kokoro.kyoto-u.ac.jp/en



Center for Cultural Heritage Studies

文化財総合研究センター

www.kyoto-u.ac.jp/maibun/index-e.html



Institute for Liberal Arts and Sciences (ILAS)

国際高等教育院 www.z.k.kyoto-u.ac.jp

Agency for Health, Safety and Environment 環境安全保健機構

www.esho.kyoto-u.ac.jp



Institute for Information Management and Communication (IIMC)

情報環境機構

www.iimc.kyoto-u.ac.jp/en



**Kyoto University Library Network** 図書館機構

www.kulib.kyoto-u.ac.jp/?lang=en



Office of Society-Academia 

産官学連携本部

www.saci.kyoto-u.ac.jp/en



International Strategy Office



Kyoto University Institute for Advanced Study (KUIAS)

kuias.kyoto-u.ac.jp/e

Institute for Integrated Cell-Material Sciences (iCeMS) 物質ー細胞統合システム拠点

www.icems.kyoto-u.ac.jp/en



**General Student Support Center** 

kua1.archives.kyoto-u.ac.jp/ja/english.html

学生総合支援センター

www.gssc.kyoto-u.ac.jp



**Kyoto University Archives** 



Center for African Area Studies (CAAS)

アフリカ地域研究資料センター www.africa.kyoto-u.ac.jp/eng/enindex.html



The Hakubi Center for Advanced Research

www.hakubi.kyoto-u.ac.jp/eng



Center for the Promotion of Interdisciplinary Education and Research (C-PiER)

学際融合教育研究推進センター www.cpier.kyoto-u.ac.jp

\*Please note: the main C-PiER website is in Japanese but many of the units have websites in English



Center for Educational Program Promotion 으로 in Graduate School

大学院横断教育プログラム推進センター

#### Remarkable education and research facilities





#### Institute for Liberal Arts and Sciences (ILAS)

By integrating the efforts of diverse faculties and departments throughout the university, ILAS plans and implements the courses that are common to all of the university's undergraduate programs, such as courses in the liberal arts, foreign languages, and introductory courses on basic sciences.

This ensures that the university's undergraduate programs are well balanced and provide a rich liberal arts and sciences component to complement their major fields of specialization. It also enables the programs to better meet students' individual interests and career plans.

The institute provides over two hundred courses entirely in English, helping Japanese students to cultivate an international mindset and providing international students with flexible curricula options. ILAS Seminars for first-year students are designed to ensure a smooth transition from high school to university education. The approach taken by ILAS helps students to broaden their horizons, develop new interests, and ultimately become more versatile and adaptable.

www.z.k.kyoto-u.ac.jp





#### **Kyoto University Hospital**

Established in 1899, Kyoto University Hospital has trained leading experts in diverse medical fields for over a century, and made significant contributions to the advancement of medicine and healthcare in Japan. As a government-certified institution, it provides a wide array of advanced treatments, and currently comprises 33 clinical departments, a central clinical section, and departments of pharmacy and nursing.

Functioning as both a cutting-edge medical research facility and a community-oriented healthcare institution, the hospital's mission focuses on the three areas of medical care, research, and education. In fulfilling its mission, the hospital provides high-quality patient-oriented medical care (including a state-of-the-art Cancer Center), develops innovative new medical treatments in cooperation with other research facilities (such as the university's Center for iPS Cell Research and Application [CiRA]), and fosters conscientious and compassionate healthcare professionals.

www.kuhp.kyoto-u.ac.jp/english





#### **Kyoto University Library Network**

The library plays a central role in the accumulation and curation of the university's intellectual assets, and in facilitating their utilization for education, research, and community engagement. Its collection includes over seven million books, including a designated national treasure and other highly valuable items.

In addition to a wide range of journals, books, and databases, the library also provides online access to the university's research information repository and its digital archive of rare materials. The main library building includes versatile facilities to support study and research, such as the Learning Commons (group-work space) and the Media Commons (multimedia facility).

www.kulib.kyoto-u.ac.jp/?lang=en





#### The Kyoto University Museum

The Kyoto University Museum is a center for research based on specimens accumulated by the university's scholars throughout the course of its long history. To this day, it continues to advance groundbreaking new research utilizing its expanding collection, which currently comprises 2.6 million items that are relevant to a wide spectrum of fields—from cultural sciences, to natural history, to engineering. The museum is open to the public, exhibiting highlights from its collection and showcasing the university's research activities.

The museum also serves as a bridge connecting the university with the community—through exhibitions, lectures, and other events. It is also the coordinating institution of a worldwide network of university museums, and has organized several international symposia focusing on the new research field of museum science.

www.museum.kyoto-u.ac.jp/index\_e.htm

19 20

# Support services for international researchers and students



#### Information and advising services

Information and advising services are available for international researchers and students who have concerns about their studies or about daily life in Japan.

#### International Student Advising Room

(For advice on academic studies and life in Japan)

www.kyoto-u.ac.jp/en/education-campus/students\_support/advising.html

Kyoto University International Service Office (For information about visas, accommodation, and daily life)

kuiso.oc.kyoto-u.ac.jp/top/en



### **Cultural exchange and language learning opportunities**

Kyoto University frequently holds events to promote intercultural exchange in which students can participate, and various forms of support are provided for students and researchers seeking to improve their Japanese language skills.

#### Student Lounge KI-ZU-NA

www.kyoto-u.ac.jp/en/education-campus/international/facilities/kizuna

#### **Education Center for Japanese Language and Culture**

www.z.k.kyoto-u.ac.jp/introduction/education-center-for-japanese



#### Support in applying for research grants

The Kyoto University Research Administration Office (KURA) provides faculty members with comprehensive support in acquiring grants. Staffed by a team of knowledgeable experts in research development, KURA organizes seminars to provide information about available funding, and assists researchers with drafting proposals.

Kyoto University Research Administration Office (KURA)

www.kura.kyoto-u.ac.jp/en



#### Accommodation

Kyoto University provides housing for international researchers and students at several locations close to its campuses.

kuiso.oc.kyoto-u.ac.jp/housing/kuih/en



#### **Health services**

The Kyoto University Health Service provides medical and mental health services for students, faculty, and staff, including consultation, treatment, and health checkups. In addition to the clinic on Yoshida Campus, there are also branch clinics on the Katsura and Uji Campuses.

www.hoken.kyoto-u.ac.jp/en



#### Support for childcare and work-life balance

The Gender Equality Promotion Center provides various support services, including:

- Childcare support
- Care for sick children
- Support to maintain a healthy work-life balance (Please contact the center in advance to check eligibility and other requirements)

**Gender Equality Promotion Center** 

www.kyoto-u.ac.jp/en/about/gender\_equality

#### **Further information**

Handbook for International Researchers www.kyoto-u.ac.jp/en/about/publications/handbook-for-international-researchers.html Handbook for International Students www.kyoto-u.ac.jp/en/about/publications/handbook-for-international-students.html

21 2

### **Campuses**



#### **Yoshida Campus**

Located near the center of Kyoto City, Yoshida Campus is close to many scenic and natural spots, such as the famous Philosopher's Path and the Kyoto Imperial Palace. As the university's main campus, it has long been a familiar landmark for Kyoto citizens, and well-known as a vibrant, bustling hub of student life. Buildings on the campus present a variety of architectural styles—from traditional Japanese wood and brick buildings dating back to the time of the university's establishment, to modern laboratory buildings that house cutting-edge facilities.

#### **Katsura Campus**

Campus Katsura comprises three clusters of buildings overlookina Kvoto from the hills to the west of the city. It

was conceived as a "Techno-Science Hill" for graduate studies in engineering, where technology and science come together to provide an innovative new style of education and research environment.



#### **Uji Campus**

Located to the south of Kyoto City, Uji Campus is home to a number of leading research institutes and centers, including

several large-scale facilities devoted to laboratory work in the natural sciences and energy-related fields.

## **Facilities throughout Japan**

Since its establishment, Kyoto University has been renowned for its diverse fieldwork achievements. To facilitate those efforts, the university maintains a number of facilities at locations throughout Japan that serve as valuable resources for the activities of researchers.



Hokkaido Forest Research Station Shiranuka Branch, Hokkaido



Hida Observatory, Gifu

Shirahama Oceanographic

Observatory, Wakayama

Sakurajima Volcanological







#### Field Science Education and **Research Center**

- 1 Hokkaido Forest Research Station Shibecha Branch, Hokkaido
- 2 Hokkaido Forest Research Station Shiranuka Branch, Hokkaido
- 15 Ashiu Forest Research Station, Kyoto
- (6) Kamigamo Experimental Station, Kyoto
- 17 Kitashirakawa Experimental Station, Kyoto
- 19 Maizuru Fisheries Research Station, Kyoto
- 8 Kii-Oshima Research Station, Wakayama
- 31 Seto Marine Biological Laboratory, Wakayama
- 32 Wakayama Forest Research Station, Wakayama
- 37 Tokuyama Experimental Station, Yamaguchi

#### **Graduate School of Agriculture**

- 20 Livestock Farm, Kyoto
- 21 Laboratory of Crop Evolution, Kyoto
- 23 Experimental Farm, Kyoto

#### **Graduate School of Engineering**

13 Research Center for Environmental Quality Management, Shiga

- 3 Ogata Wave Observatory, Niigata
- 6 Hodaka Sedimentation Observatory, Gifu
- 7 Kamitakara Observatory, Gifu
- 9 Hokuriku Observatory, Fukui
- 14 Osakayama Observatory, Shiga
- 22 Ujigawa Open Laboratory, Kyoto 24 Abuyama Observatory, Osaka
- 26 Donzurubo Observatory, Nara
- 29 Shionomisaki Wind Effect Laboratory, Wakayama
- 30 Shirahama Oceanographic Observatory, Wakavama
- 33 Tottori Observatory, Tottori
- 35 Tokushima Observatory, Tokushima
- Tokushima Landslide Observatory,
- 40 Miyazaki Observatory, Miyazaki
- 43 Sakurajima Volcanological Observatory, Kagoshima

#### **Graduate School of Science**

- 5 Kiso Biological Station, Nagano
- 8 Hida Observatory, Gifu
- 18 Kwasan Observatory, Kyoto
- 25 Ouda Station of Department of Astronomy, Nara
- 34 Okayama Observatory, Okayama
- 38 Beppu Geothermal Research Laboratory,
- 39 Aso Volcanological Laboratory, Kumamoto

#### **Research Institute for Sustainable** Humanosphere

- 11 Shigaraki MU Observatory, Shiga
- 44 Living-sphere Simulation Field, Kagoshima

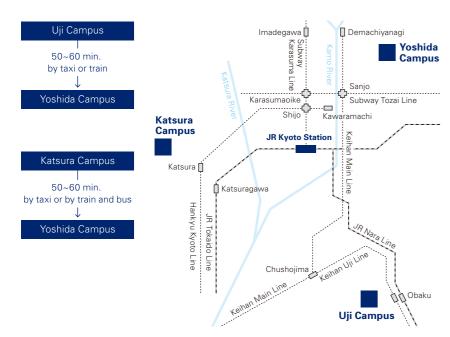
#### Wildlife Research Center

- 41 Koshima Field-Station, Miyazaki
- 42 Kumamoto Sanctuary, Kumamoto
- 45 Yakushima Field-Station, Kagoshima

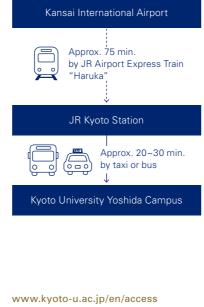
#### Others

- 4 Tokyo Office, Tokyo
- Primate Research Institute, Aichi
- Center for Ecological Research, Shiga
- 27 Institute for Integrated Radiation and Nuclear Science, Osaka

### Location of the campuses in Kyoto



#### **Access from Kansai International Airport**



Observatory, Kagoshima

### Kyoto: Japan's cultural heartland

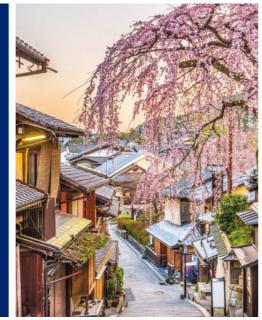




Kyoto flourished as the capital city of Japan from 794 to 1868, and to this day, possesses a rich cultural heritage that draws visitors from around the world. It is home to 17 World Heritage Sites, many world-famous temples and shrines, ornate gardens, and traditional festivals.

Founded on a community of skilled artisans and craftspeople versed in aesthetics developed over a millennium, modern-day Kyoto has also been the birthplace of frontier technologies and international business successes. It is a city in which one can find the best of both the ancient and modern.

Students and researchers at Kyoto University find that the vibrant backdrop of Kyoto City brings constant inspiration and new discoveries in their daily lives and academic endeavors.











# World's No.1 tourist destination \*1 55 million tourists visited Kyoto in 2015 (including 6.6 million from abroad)



### 17 UNESCO cultural heritage sites

Numerous world-famous temples, shrines, and ornate gardens



Japan's No.1 "student city" (based on student-to-population ratio)

University students account for 10% of the city's population \*2

#### Advanced technology and a tradition of enterprise

Home to many world-leading companies and a flourishing spirit of industry-academia-government collaboration



Ranked  $12^{th}$  most livable city in the world \*3



# Japan's No. 3 best tasting city \*4 A recognized home of *washoku*, traditional Japanese cuisine

- \*1 Travel + Leisure: World's Best Cities (2015)
- \*2 Kyoto City Informatization Promotion Office: Estimated population (2017)
- Ministry of Education, Culture, Sports, Science and Technology: School Basic Survey (2017)
- \*3 Monocle: Quality of Life Survey: Top 25 Cities (2017)
- \*4 Brand Research Institute, Inc.: Research of Regional Brands (2016)







### For more information

#### **Printed materials**



Kyoto U Research News





Kyoto University International Undergraduate Program (Kyoto iUP)





Japan Gateway: Kyoto University Top Global Program





Admissions Guide for International Applicants



Liberal Arts and Sciences to Learn in English





Society-Academia Collaboration Handbook



### **Kyoto University on social media**



www.instagram.com/kyotouniversity



www.facebook.com/Kyoto.Univ.E



#### **European Center**

**Overseas offices** 

Address: Universität Heidelberg, Augustinergasse 2, 69117 Heidelberg, Germany
Email: info\_eu[at]oc.kyoto-u.ac.jp
www.oc.kyoto-u.ac.jp/overseas-centers/eu/en

#### **ASEAN Center**

Address: No. 3925, 9F, BB Building, 54 Sukhumvit, 21 (Asoke), Kwaeng Klongtoey Nua, Khet Watthana, Bangkok 10110, Thailand Email: asean-bangkok[at]oc.kyoto-u.ac.jp www.oc.kyoto-u.ac.jp/overseas-centers/asean/en

#### San Diego Liaison Office

Address: Sunroad Corporate Center 4445 Eastgate Mall, Suite 200 San Diego, CA 92121 USA Email: i\_strategy850[at]mail2.adm.kyoto-u.ac.jp

#### International offices on campus

#### **International Affairs Division**

Address: Yoshida-honmachi, Sakyo-ku, Kyoto 606-8501 Email: ipromo[at]mail2.adm.kyoto-u.ac.jp www.oc.kyoto-u.ac.jp/en/

### International Education and Student Mobility Division

Address: Yoshida-honmachi, Sakyo-ku, Kyoto 606-8501 Email: studyku[at]mail2.adm.kyoto-u.ac.jp www.kyoto-u.ac.jp/en/education-campus



Published in September 2018

Produced by the International Affairs Division, Kyoto University

E-mail: ipromo[at]mail2.adm.kyoto-u.ac.jp