

京都大学

# KYOTO UNIVERSITY

2019-2020



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Cover: A scene from Tamamo-no-Mae a story from Otogi Zoshi (folk table 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.

Set some 850 years ago, it is the story of a court lady at the palace of the ex-emperor Toba named Tamamo-no-Mae, who was both incomparably beautiful and extremely learned. In reality, however, she was a several hundred-year-old fox spirit who had assumed human form.

She caused the ex-emperor to fall ill, and was eventually exposed as a fox spirit by an *onmyoji* (a master of astrology and divination), and subsequently killed. This well-loved story in Japan has been depicted in noh and kabuki theatre, traditional woodblock prints, and, more recently, in video games.

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.

age from the Presic

# 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 below 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.

### WINDOW — A Vision for the Future

Wild and Wise

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.

Looking to nature as our closest and greatest teacher, and maintaining an

awareness of our human dignity as part of the natural world.

Natural and Noble

Diverse and Dynamic

Original and Optimistic

Women and the World

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.

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 More about the WINDOW Concept www.kyoto-u.ac.jp/window/en

# **Bridging the World through Excellence**

Kyoto University engages with the international community through diverse and vibrant networks founded on multicultural understanding. The University's internationalization efforts are a vital component of its endeavors to cultivate future leaders, to pioneer knowledge-creation and academic advancement through outstanding research and education, and thereby contribute to the global community.

Basic Concept for Internationalization

The dynamic advancement of the University's international education and research initiatives is bolstered by a robust and evolving administrative support system performing to high standards of expertise and professionalism.

The Kyoto University Basic Concept for Internationalization presents a vision for the University's contribution to a sustainable future for global society.



#### Education



#### **Education that Cultivates International Outlooks** and Competencies

- Provide attractive academic programs and curricula
- Promote international student mobility by developing partnerships with outstanding institutions overseas
- Further develop an inclusive environment with comprehensive student support



#### Research



#### **Global Development of Innovative Research**

- Promote international mobility of researchers underpinned by partnerships developed strategically
- Make efficient use of research resources and outcomes by building international networks among industry, government and academia
- Develop strategic communications to best present the University's research activities and outcomes to international stakeholders
- Enhance internationally open and friendly research environments



Harmonious

Coexistence

#### **Contribution to Harmonious Coexistence** on the Planet

- Nurture competent and responsible global citizens
- Foster education and research with international scope that contribute to global and local sustainable development and produce meaningful societal impact
- Provide a campus that is inclusive and respectful of social and cultural diversity

Complete text of the Basic Concept for Internationalization u.kyoto-u.jp/ex8y9

# History of Kyoto University

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, Kyoto 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)

# Award-Winning Research

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.

## **Nobel Prize**



Hideki Yukawa



Sin-itiro Tomonaga



Kenichi Fukui



Physiology or Medicine Susumu Tonegawa



Ryoji Noyori



Makoto Kobayashi



Toshihide Maskawa



Physiology or Medicine Shinya Yamanaka



Physics Isamu Akasaki



Physiology or Medicine Tasuku Honjo

#### Fields Medal

Mathematics Mathematics

Heisuke Hironaka Shigefumi Mori

#### **Gauss Prize**

2006 Mathematics

Kiyoshi Ito

#### 🔀 Lasker Award

	~
Basic Medical Research	1987
Basic Medical Research	1989
Basic Medical Research	1998
Basic Medical Research	2009
Basic Medical Research	2014
	Basic Medical Research Basic Medical Research Basic Medical Research



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



#### Kvoto Prize

, 0	10 1 1120	
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



#### **Chern Medal** Mathematics

Masaki Kashiwara



Dr. Tasuku Honjo, distinguished professor and deputy director-general of the Kyoto University Institute for Advanced Study (KUIAS), receiving the 2018 Nobel Prize in Physiology or Medicine.



Dr. Masaki Kashiwara, professor at the Kyoto University Institute for Advanced Study (KUIAS) and Research Institute for Mathematical Sciences (RIMS), receiving the 2018 Chern Medal.



See p. 6

**Fields** 2 Fields Medalists

**Gauss Prize L** winner

Lasker Award winners

Chern **▲** Medalist

**Faculty and staff members** 

**3** Campuses in Kyoto,

The second oldest national university in Japan

**Established in** 

Research oriented

Tradition of pioneering fieldwork

Incorporating the philosophic traditions of Kyoto

 $\bigcirc$   $\bigcirc$   $\bigcirc$   $\bigcirc$   $\bigcirc$   $\bigcirc$   $\bigcirc$  International students

22,600

9,500 Graduate 13,100 Undergraduate

See Facts and Figures pp. 2, 17

Semesters





Summer holiday



Spring holiday Feb. - Mar.







Centers & other organizations

See pp. 13-16

the cultural heart of Japan See pp. 21, 22 Off-campus research and educational facilities in Japan **Kyoto University** 

See p. 22

**Expenditure** in academic year 2018

> **JPY** 165 **Billion**

( USD 1,500 million )

3,400 500 **Faculty** Non-teaching researchers

3,500 Non-teaching staff

International faculty and staff



See Facts and Figures p. 2

See Facts and Figures p. 3

Overseas partner institutions

824 183 University Department level level

Student exchange agreements

132 University level

180 **Department** level

**Overseas offices** and facilities

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

( As of May 1, 2019 )

# 2019 Topics

# Developing the KyotoU Model of Industry-Government-Academia Collaboration

To strengthen links with society and accelerate industry-government-academia collaboration, the Kyoto University Original Co., Ltd. was established in June 2018 as a wholly owned subsidiary of the University, a special type of corporation that can only be established by government-appointed Designated National Universities. The focus areas of the Kyoto University Original Co., Ltd. are consulting, training, and education.

The University has been developing a new "KyotoU Model" of industry-government-academia collaboration to increase the utilization of research results and intellectual properties. The new model entails integrating the operations of the Kansai Technology Licensing Organization Co., Ltd., the Kyoto University Innovation Capital Co., Ltd. (another wholly owned subsidiary), and the Kyoto University Original Co., Ltd.



The International Science Innovation Building—a place where all of the stakeholders in the university's industry-government-academia collaboration initiatives can gather under one roof.

#### Kansai Technology Licensing Organization Co., Ltd. (Kansai TLO)\*

Kansai TLO serves as a one-stop management agency providing diverse services, such as market value analysis, patent applications, and technology transfer from academic institutions to companies. Its operations are conducted in cooperation with research institutions in Japan and overseas, including Kyoto University.

\*As of Oct. 1, 2019, Kansai TLO will be renamed TLO-KYOTO Co., Ltd.

www.kansai-tlo.co.jp

### Kyoto University Innovation Capital Co., Ltd. (KYOTO-iCAP)

KYOTO-iCAP invests in and provides support to business start-ups seeking to commercialize the "knowledge" generated by the University's researchers in the form of research results and technologies.

www.kyoto-unicap.co.jp

#### **Kyoto University Original Co., Ltd. (Kyoto University Original)**

Kyoto University Original provides services to mobilize the wealth of knowledge possessed by the University. It aims to match new and developing technologies with industrial needs, and make such technology accessible to industry and society through initiatives such as courses tailored to a broad range of specializations — from general company employees to technology specialists.

www.kyodai-original.co.jp

#### The KyotoU Model of Industry-Government-Academia Collaboration Organizational Chart

The Kyoto University
Open Innovation
Institute

Focused management of large-scale
collaborative research projects.

Office of Society-Academia
Collaboration for Innovation (SACI)

Legal Affairs × Intellectual
Property Strategy × Compliance

Managing the university's group of companies in accordance
with its institutional principles and policies.

A management system with clearly delineated responsibilities,
which ensures efficient operation and company independence.



Office of Society-Academia Collaboration for Innovation (SACI) www.saci.kyoto-u.ac.jp/en

# Promoting Innovation through Industry-Academia Collaboration

As part of its efforts as a government-appointed Designated National University, Kyoto University has been expanding its "organization-to-organization" industry-academia collaboration efforts in order to utilize research results for the benefit of society and promote innovation. The acquisition of large-scale funding, know-how, and expertise from private companies gained through such collaboration is anticipated to create a virtuous cycle of knowledge, human resources, and funding that will vitalize the university's research and education activities.

Further to these efforts, the Kyoto University Open Innovation Institute was established in July 2019. The Open Innovation Institute will maintain a focused management system for the University's industry-academia collaboration activities, including large-scale research collaboration. By identifying true industry needs stemming from pressing social issues, and facilitating the practical application and commercialization of promising research developments, the organization seeks to promote creative research and education, together with innovation based on industry-academia collaboration.

Kyoto University Open Innovation Institute www.oi.kyoto-u.ac.jp

# Global Engagement

## **International Partners / Overseas Offices and Facilities**

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 serve as its bridges to key regions around the world, implementing international outreach initiatives that capitalize on the unique qualities of those regions and providing support for researchers stationed overseas. Currently, the university has offices in Heidelberg (Germany), Bangkok (Thailand), and Washington, DC (USA).

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.

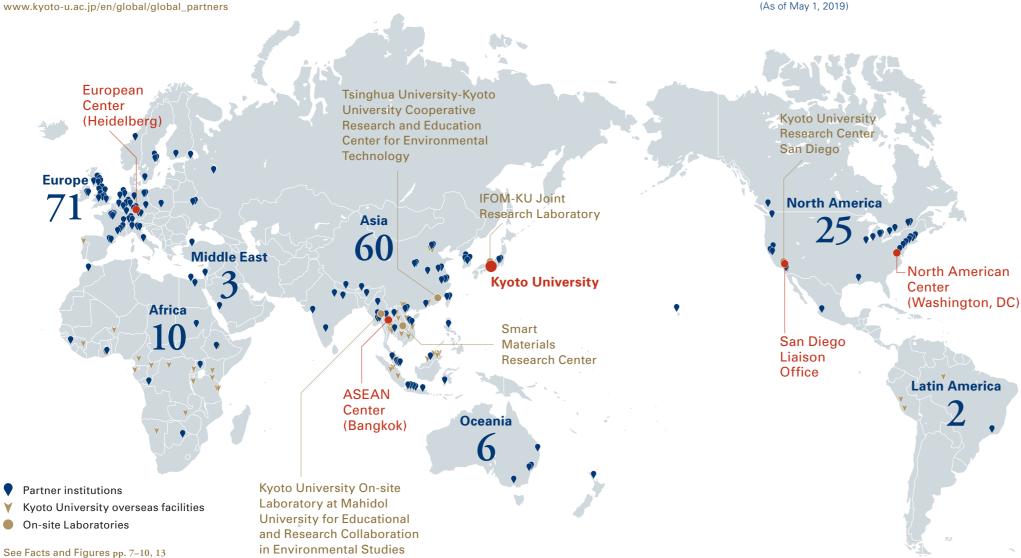
University-level memoranda worldwide

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Overseas offices and facilities

**On-site Laboratories** 

(As of May 1, 2019)



#### **On-site Laboratory Initiative**

"On-site Laboratories" are locally managed laboratories established collaboratively by Kyoto University academic departments and overseas partners. The laboratories may be established either on the campus of Kyoto University, or on that of the partner institution. The initiative aims to promote world-leading advanced research, increase the University's recruitment of talented international students, and expand collaboration with industrial partners. Through the initiative, the University seeks to strengthen its institutional infrastructure as a key player in international academia.





#### **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





# **General Information**

## **Undergraduate Faculties and Graduate Schools**

#### **Undergraduate Faculties**

# Integrated Human Studies 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**

経済学部

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



理学部 www.sci.kyoto-u.ac.jp/en



#### Medicine

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



#### Pharmaceutical Sciences 薬学部

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

Engineering 工学部



#### Agriculture

農学部 www.kais.kyoto-u.ac.jp/english

## **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



#### **Pharmaceutical Sciences**

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 Area Studies (ASAFAS)

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



#### 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)

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

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



#### 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

DOCTORAL 3 years

DOCTORAL 5 years

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

#### Kyoto University International Undergraduate Program (Kyoto iUP)



Kyoto iUP is a 4.5-year program, comprised of a six-month preparatory course, followed by four years of undergraduate studies.

Japanese language proficiency is not required at the outset.

Upon graduation, students are awarded a bachelor's degree in their selected major. www.iup.kyoto-u.ac.jp/

#### **English-Taught Undergraduate Program**



#### Engineering

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

#### **English-Taught Graduate Programs**



#### **Economics**

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



#### Science

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



#### Engineering

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



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



#### **Global Environmental Studies**

Global Frontier in Life Science

International Environmental Management Program

www2.ges.kyoto-u.ac.jp/en/activities/educational-activities/iemp



#### 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 (inFront)

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)

生存圏研究所 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

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→
 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 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

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/en2



Institute for Liberal Arts and Sciences (ILAS)

国際高等教育院 www.z.k.kvoto-u.ac.ip



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** 

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

国際戦略本部

u.kyoto-u.jp/istrategy



Kyoto University Institute for Advanced Study (KUIAS)

高等研究院

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.kvoto-u.ac.ip/en

Institute for the Advanced Study of Human Biology (ASHBi) ヒト生物学高等研究拠点

ashbi.kyoto-u.ac.jp/en



**General Student Support Center** 

学生総合支援センター

www.gssc.kyoto-u.ac.jp



**Kyoto University Archives** 大学文書館



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

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



The Hakubi Center for Advanced Research

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



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 A in Graduate School

> 大学院横断教育プログラム推進センター www.ceppings.kyoto-u.ac.jp/en/

# **General Information**

### **Distinctive 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 comprises over seven million volumes, including a designated national treasure and other rare materials.

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 students and 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

## **General Information**

# **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/facilities/international-student-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/facilities/student-lounge-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/facilities/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

Located near the center of Kyoto City, Yoshida Campus is close to many scenic and natural spots, such as the famous Philosopher's Walk 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

Katsura Campus comprises three clusters of buildings overlooking Kyoto 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.



#### Uii

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

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

#### 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

**Facilities throughout Japan** 

for the activities of researchers.



Hokkaido Forest Research Station Shiranuka Branch, Hokkaido



Hida Observatory, Gifu



#### 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

10 Kitashirakawa Experimental Station, Kyoto

19 Maizuru Fisheries Research Station, Kyoto

7 Kii-Oshima Research Station, Wakayama

30 Seto Marine Biological Laboratory, Wakayama

31 Wakayama Forest Research Station, Wakayama

30 Tokuyama Experimental Station, Yamaguchi

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

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

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

Research Center for Environmental Quality Management, Shiga

#### **Disaster Prevention Research Institute** 3 Ogata Wave Observatory, Niigata

- 6 Hodaka Sedimentation Observatory, Gifu
- 7 Kamitakara Observatory, Gifu
- 9 Hokuriku Observatory, Fukui
- Osakayama Observatory, Shiga Ujigawa Open Laboratory, Kyoto
- Abuyama Observatory, Osaka
- 25 Donzurubo Observatory, Nara
- Shionomisaki Wind Effect Laboratory,
- Wakayama
- Shirahama Oceanographic Observatory, Wakavama
- 32 Tottori Observatory, Tottori
- 34 Tokushima Observatory, Tokushima
- 35 Tokushima Landslide Observatory, Tokushima
- 39 Miyazaki Observatory, Miyazaki
- Sakurajima Volcanological Observatory, Kagoshima

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

- 5 Kiso Biological Station, Nagano
- 8 Hida Observatory, Gifu
- 18 Kwasan Observatory, Kyoto
- 33 Okayama Observatory, Okayama
- 37 Beppu Geothermal Research Laboratory,
- 38 Aso Volcanological Laboratory, Kumamoto

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

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

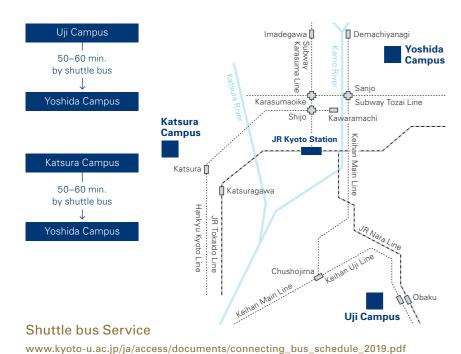
#### Wildlife Research Center

- 40 Koshima Field-Station, Miyazaki
- 41 Kumamoto Sanctuary, Kumamoto
- 4 Yakushima Field-Station, Kagoshima

#### Others

- Tokyo Office, Tokyo
- 10 Primate Research Institute, Aichi
- (2) Center for Ecological Research, Shiga
- 26 Institute for Integrated Radiation and Nuclear Science, Osaka

## **Location of the Campuses in Kyoto**



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



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

# Shirahama Oceanographic

Observatory, Wakayama

Sakurajima Volcanological

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 is also 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

87 million tourists visited Kyoto in 2018 (3.6 million from abroad)



# 17 UNESCO cultural heritage sites

Numerous world-famous temples, shrines, and ornate gardens



# Japan's No. "student city"

(based on student-to-population ratio)

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



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



#### Advanced technology and a tradition of enterprise

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

- \*1 Wanderlust Reader Travel Awards (2018)
- \*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)



The picturesque Philosopher's Walk pathway in Kyoto







Cultural activities for international students



A float decorated with paper lanterns during the Gion Festival



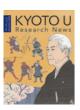
Kiyomizu-dera Temple



Bamboo forest in Arashiyama

# For More Information

#### **Printed Materials**



Kyoto U Research News



**Kyoto University** International Undergraduate Program (Kyoto iUP)





Japan Gateway: Kyoto University Top Global Program



Kyoto University Handbook for International Researchers





Admissions Guide for International Applicants



Liberal Arts and Sciences to Learn in English



Society-Academia Collaboration Handbook



Handbook for International Students





### **Overseas Offices**

#### **European Center (Heidelberg)**

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 (Bangkok)**

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

#### **International Offices on Campus**

#### **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

#### North American Center (Washington, DC)

Adress: 2200 Pennsylvania Avenue, N.W., 4th Floor East, Room 4057, Washington, DC 20037, USA Email: northamericancenter[at]mail2.adm.kyoto-u.ac.jp

#### San Diego Liaison Office

Address: 3F Center for Novel Therapeutics of the University of California San Diego, Science Research Park 9310 Athena Circle, La Jolla, CA 92037, USA

#### **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/

#### **Kyoto University on Social Media**



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