

# Centers

## 教育研究施設等



Kyoto University has a number of centers in addition to its graduate schools, faculties, and research institutes. The centers conduct research in many fields from the humanities to the natural sciences. Some centers, such as the Academic Center for Computing and Media Studies and the Counseling Center are focused on supporting students' research activities.

### 学術情報メディアセンター

#### **ACADEMIC CENTER FOR COMPUTING AND MEDIA STUDIES (ACCMS)**

The Academic Center for Computing and Media Studies conducts research and development on advanced applications of IT infrastructures and information media. The research findings are used to improve the education and research environment at Kyoto University and academic institutions nation-wide.

We also cooperate with the Institute for Information Management and Communication to improve university services, and research faculty work with graduate schools to apply their knowledge and findings to the university's curricula.

[www.media.kyoto-u.ac.jp/en/](http://www.media.kyoto-u.ac.jp/en/)

### 放射線生物研究センター

#### **RADIATION BIOLOGY CENTER**

Living organisms have developed several mechanisms to repair radiation damaged DNA. Over the course of evolution, some of those mechanisms were adapted and modified, and now play important roles in a wide range of biological events such as oxidative stress response, brain development, cell cycle regulation, chromosome dynamics and tumor suppression. The Radiation Biology Center studies the way in which DNA repair mechanisms maintain life by combating various external and internal threats.

<http://house.rbc.kyoto-u.ac.jp/english.html>

### 生態学研究センター

#### **CENTER FOR ECOLOGICAL RESEARCH (CER)**

The approach taken by the Center for Ecological Research combines field studies, theory and experimentation, using methodologies such as the detection of ecological patterns, theoretical model analysis, and experimental theory testing. Research topics include spatial and temporal dynamics, biological interactions in terrestrial and aquatic ecosystems, and the ecological functions of biodiversity. The center also studies human impact, and aims to develop a general theory for the conservation of biodiversity and ecosystems.

Hirano 2-509-3, Otsu, 520-2113  
[www.ecology.kyoto-u.ac.jp/ecology/english](http://www.ecology.kyoto-u.ac.jp/ecology/english)

### 地域研究統合情報センター

#### **CENTER FOR INTEGRATED AREA STUDIES (CIAS)**

Through innovative area studies approaches focusing on the analysis of inter-area relationships and inter-area comparisons, the Center for Integrated Area Studies seeks to deepen understanding of modern global regions. The center has also established the new field of area informatics, which merges area studies with informatics. CIAS was reestablished as a Joint Usage/Research Center in 2009.

[www.cias.kyoto-u.ac.jp/en/](http://www.cias.kyoto-u.ac.jp/en/)

### 野生動物研究センター

#### **WILDLIFE RESEARCH CENTER (WRC)**

Through education and research relating to wild animals, the Wildlife Research Center is dedicated to contributing to a balanced coexistence among the living organisms of our planet. Research is focused on exploring the psychology, physiology, behavior, genomic makeup, health and longevity of endangered species. The center seeks to provide future generations with a deep understanding of nature and humanity's place within it.

[www.wrc.kyoto-u.ac.jp/en](http://www.wrc.kyoto-u.ac.jp/en)

### 高等教育研究開発推進センター

#### **CENTER FOR THE PROMOTION OF EXCELLENCE IN HIGHER EDUCATION**

The Center for the Promotion of Excellence in Higher Education conducts studies of teaching and learning systems in higher education. The results of the studies are used to plan and develop Kyoto University's liberal arts and general education programs, and support the faculty in their professional development and teaching initiatives. The center comprises the following three divisions: Studies in Higher Education, Liberal Arts Curriculum Development and Information and Media Study Design.

[www.highedu.kyoto-u.ac.jp/index\\_e.html](http://www.highedu.kyoto-u.ac.jp/index_e.html)



総合博物館

## THE KYOTO UNIVERSITY MUSEUM

The Kyoto University Museum manages and develops the university's valuable museum collection and research resource archives. The museum collection currently consists of 2.6 million specimens, which are relevant to a wide spectrum of fields from the humanities, to the natural sciences, to engineering. A valuable research and educational resource, the collection is frequently used by researchers from around the world.

The museum's permanent and temporary exhibitions, and frequently held lectures and events are enjoyed by visitors of all ages, and the museum has come to be regarded as a gateway between the university and the community. Many students and researchers enthusiastically assist with our activities. This network of individuals within the university allows the museum to function as a unique center for the exchange of academic ideas.

[www.museum.kyoto-u.ac.jp/index\\_e.htm](http://www.museum.kyoto-u.ac.jp/index_e.htm)

低温物質科学研究センター

## RESEARCH CENTER FOR LOW TEMPERATURE AND MATERIALS SCIENCES (LTM Center)

We support research activities in low temperature and materials sciences by providing cryogens and informative courses for more than 2,500 researchers as well as offer access to advanced scientific research facilities such as SQUID magnetometers and nanofabrication facilities.

The research divisions carry out original investigations on low temperature physics, functional organic conductive materials, biological materials science, and low temperature functional materials and provide outstanding scientific research opportunities to graduate students.

[www.ltm.kyoto-u.ac.jp/en](http://www.ltm.kyoto-u.ac.jp/en)

フィールド科学教育研究センター

## FIELD SCIENCE EDUCATION AND RESEARCH CENTER (FSERC)

The rapid expansion of human activity threatens forest and coastal biospheres, causing severe environmental problems. The goal of the Field Science Education and Research Center is to understand the relationship between those biospheres and to rehabilitate their ecosystems to a sustainable state. Current projects include field research on the banks of the Yura River (Kyoto), Koza River (Wakayama) and Niyodo River (Kochi).

Each project involves collaboration with the local government and citizens to maximize the value of its findings.

[fserc.kyoto-u.ac.jp](http://fserc.kyoto-u.ac.jp)

福井謙一記念研究センター

## FUKUI INSTITUTE FOR FUNDAMENTAL CHEMISTRY (FIC)

The Fukui Institute for Fundamental Chemistry upholds the academic philosophy of Nobel laureate Professor Kenichi Fukui, who believed that scientific breakthroughs occur through the unexpected fusion of remotely related fields. The institute emphasizes research into pure chemistry, and is developing new theories that will further the fundamental understanding of molecular materials and chemical theories. Support for the independent research of young scientists is one of the institute's priorities.

[www.fukui.kyoto-u.ac.jp/index-e.html](http://www.fukui.kyoto-u.ac.jp/index-e.html)

こころの未来研究センター

## KOKORO RESEARCH CENTER

The Kokoro Research Center promotes scientific research on the mind and consciousness, which spans the disciplines of psychology, neurophysiology, cognitive sciences, cultural studies and the humanities. The center aims to develop community outreach solutions through wide-ranging interdisciplinary research involving interdepartmental and international collaboration. Through its research, the center aspires to contribute to a humanity and mentality suited to life in the coming global era.

[kokoro.kyoto-u.ac.jp/en/index.html](http://kokoro.kyoto-u.ac.jp/en/index.html)

文化財総合研究センター

## CENTER FOR CULTURAL HERITAGE STUDIES

The Center for Cultural Heritage Studies carries out excavations, field surveys and other projects on the many sites of archaeological value in and around the Kyoto University campuses. The center works in cooperation with teams from the departments of archaeology, architecture, geography, geology, and anthropology. Project sites range from prehistoric cemeteries to Edo period clay mines.

[www.kyoto-u.ac.jp/maibun/index-e.html](http://www.kyoto-u.ac.jp/maibun/index-e.html)

カウンセリングセンター

## COUNSELING CENTER

The Counseling Center provides confidential counseling services for students and staff members on wide range of matters relating to study, work, or personal problems. The center is staffed by trained specialists in fields such as clinical and adolescent psychology. In addition to private counseling, the center provides other services, such as conducting awareness and publicity campaigns, classroom lectures and independent research.

[www.kyoto-u.ac.jp/counseling/englishpage.htm](http://www.kyoto-u.ac.jp/counseling/englishpage.htm)

大学文書館

## KYOTO UNIVERSITY ARCHIVES

Kyoto University Archives manages the university's non-current administrative records and other materials for research and business purposes. It also conducts studies on the development of the archival science and on the history of Kyoto University and higher education in Japan. A permanent historical exhibit of documents spanning the university's history is on display in the Clock Tower Centennial Hall.

[kual.archives.kyoto-u.ac.jp/ja/english.html](http://kual.archives.kyoto-u.ac.jp/ja/english.html)

アフリカ地域研究資料センター

## CENTER FOR AFRICAN AREA STUDIES (CAAS)

The Center for African Area Studies promotes multidisciplinary research on Africa. The center's primary foci are the sustainable use of the environment, agriculture and other economic activities, multi-ethnic coexistence, and socio-cultural change. Research is also undertaken into the potential of using indigenous practices as catalysts for Africa's development. The center has concluded cooperative research agreements with the world's academic institutions and publishes a quarterly interdisciplinary journal.

[www.africa.kyoto-u.ac.jp/eng/enindex.html](http://www.africa.kyoto-u.ac.jp/eng/enindex.html)

女性研究者支援センター

## CENTER FOR WOMEN RESEARCHERS

The Center for Women Researchers is dedicated to improving the equal opportunity working and learning environment at Kyoto University, and provides services to support female researchers and students as they establish themselves in the competitive academic world. Services include professional temporary nursery care for infants on preschool waiting lists and for sick children, financial support for the hiring of research assistants, and advisement services. The center also organizes workshops and symposia, and publishes regular newsletters.

[www.cwr.kyoto-u.ac.jp/english](http://www.cwr.kyoto-u.ac.jp/english)

白眉センター

## THE HAKUBI CENTER FOR ADVANCED RESEARCH

The Hakubi Center for Advanced Research was founded in 2009 to implement and manage the Hakubi Project, an initiative to support promising young researchers from around the world through the provision of faculty positions at Kyoto University. Researchers recruited through the program are given the opportunity and facilities to pursue their own academic interests. The center's main role is the coordination of recruitment procedures in collaboration with the university's faculties, graduate schools and research institutes.

[www.hakubi.kyoto-u.ac.jp/eng/](http://www.hakubi.kyoto-u.ac.jp/eng/)

学際融合教育研究推進センター

## CENTER FOR THE PROMOTION OF INTERDISCIPLINARY EDUCATION AND RESEARCH (C-PIER)

The main function of this center is to promote interdisciplinary education and research at Kyoto University. In addition to providing direct support to KU education and research units that merge multiple fields of study, the center also carries out its own projects on interdisciplinary education methodologies, and provides information to those on and off campus seeking to embark on interdisciplinary initiatives. Interdisciplinary research units consistently produce impressive results with potential for future development. The center has 24 education and research units.

[www.cpier.kyoto-u.ac.jp](http://www.cpier.kyoto-u.ac.jp) (Japanese)



先端医工学研究ユニット  
**Advanced Biomedical Engineering Research Unit**  
[www.abe.kyoto-u.ac.jp/en](http://www.abe.kyoto-u.ac.jp/en)

生命科学系キャリアパス形成ユニット  
**Career-Path Promotion Unit for Young Life Scientists**  
[www.cp.kyoto-u.ac.jp/IndexEng.html](http://www.cp.kyoto-u.ac.jp/IndexEng.html)

極端気象適応社会教育ユニット  
**Educational Unit for Adaptation and Resilience for a Sustainable Society**  
[ars.gcoe.kyoto-u.ac.jp/](http://ars.gcoe.kyoto-u.ac.jp/)

統合複雑系科学国際研究ユニット  
**International Research Unit of Integrated Complex System Science**  
[www.kier.kyoto-u.ac.jp/ICSS/english/eindex.htm](http://www.kier.kyoto-u.ac.jp/ICSS/english/eindex.htm)

計算科学ユニット  
**Unit of Computational Science**  
[www.cs.kyoto-u.ac.jp](http://www.cs.kyoto-u.ac.jp)

グリーン・イノベーションマネジメント教育ユニット  
**Green Innovation Management Education Unit**  
[www.cpier.kyoto-u.ac.jp/about/unit06](http://www.cpier.kyoto-u.ac.jp/about/unit06)

ナノテクノロジーハブ拠点  
**Nano Technology Hub**  
[www.mnhub.cpier.kyoto-u.ac.jp](http://www.mnhub.cpier.kyoto-u.ac.jp)

日本エジプト連携教育研究ユニット  
**Center for Japan-Egypt Cooperation in Education and Research**  
[www.cpier.kyoto-u.ac.jp/about/unit08](http://www.cpier.kyoto-u.ac.jp/about/unit08)

心の先端研究ユニット  
**Unit for the Integrated Studies of the Human Mind**  
[www.kokoro-kyoto.org](http://www.kokoro-kyoto.org)

地域生存学総合実践研究ユニット  
**Institute of Applied Science of Sustainability for the Local Community**  
[www.cpier.kyoto-u.ac.jp/about/unit10](http://www.cpier.kyoto-u.ac.jp/about/unit10)

生理化学研究ユニット  
**Research Unit for Physiological Chemistry**  
[www.physichem.kais.kyoto-u.ac.jp/en/index.php](http://www.physichem.kais.kyoto-u.ac.jp/en/index.php)

次世代開拓研究ユニット  
**Pioneering Research Unit for Next Generation**  
[kupru.iae.kyoto-u.ac.jp/en.html](http://kupru.iae.kyoto-u.ac.jp/en.html)

生存基盤科学研究ユニット  
**Institute of Sustainability Science**  
[iss.iae.kyoto-u.ac.jp/iss/eng](http://iss.iae.kyoto-u.ac.jp/iss/eng)

レジリエンス研究ユニット  
**Resilience Research Unit**  
[trans.kuciv.kyoto-u.ac.jp/resilience](http://trans.kuciv.kyoto-u.ac.jp/resilience)

政策のための科学ユニット  
**Unit for Science and Technology in Public Sphere**  
<http://stips.jp/>

グローバル生存学大学院連携ユニット  
**Inter-Graduate School Unit for Sustainable Development and Survivable**  
<http://www.gss.sals.kyoto-u.ac.jp/en/>

森里海連環学教育ユニット  
**Educational Unit for Studies on the Connectivity of Hilltop, Human and Ocean**  
<http://fserc.kyoto-u.ac.jp/colho/index.html>

実践と理論計算科学のインタープレイによる触媒・電池の元素戦略研究拠点ユニット  
**Elements Strategy Initiative for Catalysts and Batteries**

構造材料元素戦略研究拠点ユニット  
**Elements Strategy Initiative for Structural Materials**  
<http://esism.kyoto-u.ac.jp/>

健康長寿社会の総合医療開発ユニット  
**Research and Educational Unit of Leaders for Integrated Medical System (LIMS)**

デザイン学ユニット  
**Unit of Design**  
<http://www.design.kyoto-u.ac.jp/>

アジア研究教育ユニット  
**Kyoto University Unit for Asian Studies**

高度情報教育基盤ユニット  
**Unit for Advanced Informatics Education and Education Informatization**

人間の安全保障開発連携教育ユニット  
**Educational Unit for Human Security Development**

## 京都大学学術研究支援室 **KYOTO UNIVERSITY RESEARCH ADMINISTRATION OFFICE**

Kyoto University Research Administration Office (KURA) was officially launched in April 2012 as an organization to provide consistent research support for project planning, obtaining research funds, project execution and public relations. KURA is intended to ease the non-research burden (such as administrative work) imposed on researchers by providing a well-organized research support network. To achieve that aim, KURA networks and collaborates with existing research support offices at Kyoto University.

[www.kura.kyoto-u.ac.jp/en/](http://www.kura.kyoto-u.ac.jp/en/)

## 物質-細胞総合システム拠点 **INSTITUTE FOR INTEGRATED CELL-MATERIAL SCIENCES (WPI-iCeMS)**

As one of six international science hubs selected for the World Premier International Research Center (WPI) Initiative of the Ministry of Education, Culture, Sports, Science, and Technology (MEXT), iCeMS seeks to investigate the chemical basis of cells, create compounds to control processes in cells such as stem cells, and utilize cellular processes to fabricate chemical materials. Focusing on the mesoscale, the institute's work will potentially benefit medicine, pharmaceutical studies, the environment, and industry.

[www.icems.kyoto-u.ac.jp/e/](http://www.icems.kyoto-u.ac.jp/e/)