

Centers

教育研究施設等

http://www.kyoto-u.ac.jp/en/research_institutes



Kyoto University has a number of centers along with graduate schools, faculties, and research institutes. They are researching on many fields from humanities to natural science. Some centers, such as Academic Center for Computing and Media Studies and Counseling Center are focusing 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/

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

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/

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

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.

The center is scheduled to be reorganized in 2014.

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. As a valuable research and educational resource, the collection is frequently used by researchers both at the museum and also 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 researchers and students enthusiastically participate in our research, education and outreach 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

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 cryogenics and informative courses for more than 3,500 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

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

福井謙一記念研究センター

FUKUI INSTITUTE FOR FUNDAMENTAL CHEMISTRY (FIFC)

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

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

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

学生総合支援センター

GENERAL STUDENT SUPPORT CENTER

The General Student Support Center Counseling Office provides confidential counseling services for students on wide range of matters relating to study, 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.gssc.kyoto-u.ac.jp/counseling/pg28.html

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

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/en/index.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

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/

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 26 education and research units.

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

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

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/

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

計算科学ユニット
Unit of Computational Science
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

ナノテクノロジーハブ拠点
Nano Technology Hub
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

心の先端研究ユニット
Unit for the Integrated Studies of the Human Mind
www.kokoro-kyoto.org

地域連携教育研究推進ユニット
Education and Research Unit for Regional Alliances
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

生存基盤科学研究ユニット
Institute of Sustainability Science
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

政策のための科学ユニット
Unit for Science and Technology in Public Sphere
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
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
fserc.kyoto-u.ac.jp/cohho/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
www.icems.kyoto-u.ac.jp/e/

構造材料元素戦略研究拠点ユニット
Elements Strategy Initiative for Structural Materials
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
www.design.kyoto-u.ac.jp/

アジア研究教育ユニット
Kyoto University Asian Studies Unit (KUASU)
www.kuasucpier.kyoto-u.ac.jp/

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

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

宇宙総合学研究ユニット
Unit of Synergetic Studies for Space
www.usss.kyoto-u.ac.jp/

総合地域研究ユニット
Integrated Area Studies Unit

霊長類学・ワイルドライフサイエンスユニット
Primate and Wildlife Science Unit

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/

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

As one of nine 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/