

京都大学

Kyoto University

European Center Heidelberg Office

- 1) Exchanging Staff and Offices between Kyoto and Heidelberg; A frontline of research and educational promotion
- 2) HeKKSaGOn Consortium: A Frontier of Japan-German Collaboration in Research and Education



Kyoto University European Center
Tamaki Suzuki, Deputy Director
Yukari Tachibana

Kyoto: Japan's Heartland



Kyoto University: at a Glance

“...to sustain and develop its historical commitment to academic freedom and to pursue harmonious coexistence within the human and ecological community on this planet.”

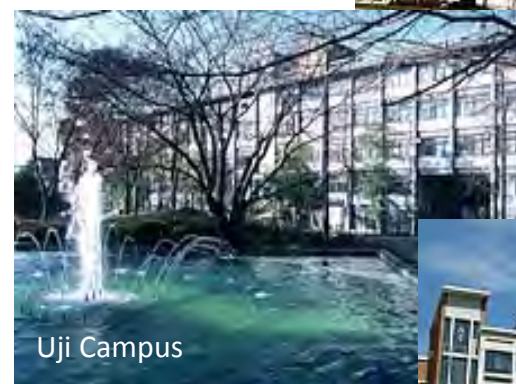
—from the university’s mission statement

■ Key Figures (as of 2014)

- ◆ Undergrad students 13,421; Grad students 9,256
- ◆ Non-Japanese students 1,733
- ◆ Academic staff 3,406; Non-Japanese 240
- ◆ Times Higher Ed World Univ Ranking: 59th
- ◆ QS World Univ Ranking: 36th

■ Facilities

- ◆ 3 Campuses located in Kyoto City
- ◆ 10 Faculties
- ◆ 18 Graduate Schools
- ◆ 14 Research Institutes
- ◆ 27 Research and Educational Centers
- ◆ 41 University Establishments in Japan
- ◆ 49 Overseas Offices and Facilities



Kyoto University: Laureates

Nobel Prize *in Physics*

Hideki Yukawa (1949), **Sin-Itiro Tomonaga** (1965),
Makoto Kobayashi (2008), **Toshihide Maskawa** (2008)

in Chemistry

Kenichi Fukui (1981), **Ryoji Noyori** (2001)

in Physiology or Medicine

Susumu Tonegawa (1987), **Shinya Yamanaka** (2012)

Fields Medal **Heisuke Hironaka** (1970), **Shigefumi Mori** (1990)

Gauss Prize **Kiyosi Itō** (2006)

Lasker Award **Susumu Tonegawa** (1987), **Yasutomi Nishizuka** (1989),
Yoshio Masui (1998), **Shinya Yamanaka** (2009)

Japan Prize **Makoto Nagao** (2005), **Masatoshi Takeichi** (2005)

Kyoto Prize **Chushiro Hayashi** (1995), **Kiyosi Ito** (1998),
Shinya Yamanaka (2010), **Masatoshi Nei** (2013)

New in 2014: Isamu Akasaki receives the Nobel Prize
Kazutoshi Mori receives the Lasker Award



Kyoto University's Partners

- Letters
- Education
- Law
- Economics
- Science
- Medicine
- Pharmaceutical Sciences
- Engineering
- Agriculture
- Human and Environmental Studies
- Energy Science
- Asian and African Area Studies
- Informatics

Europe
16 countries 49 universities

Asia
12 countries
43 universities

North America
2 countries
19 universities

Middle East
3 countries
3 universities

Others

Africa
4 countries
5 universities

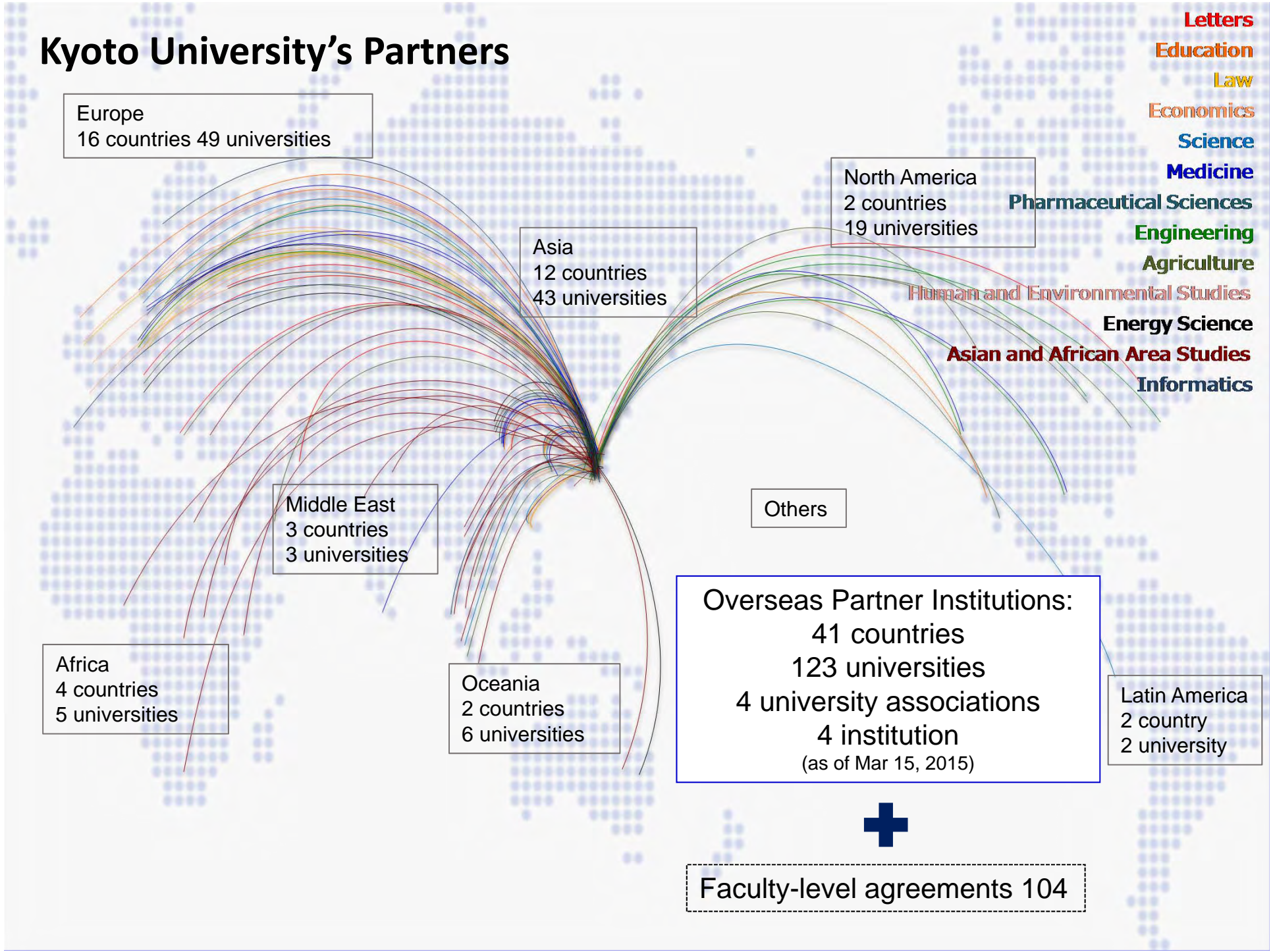
Oceania
2 countries
6 universities

Overseas Partner Institutions:
41 countries
123 universities
4 university associations
4 institution
(as of Mar 15, 2015)

Latin America
2 country
2 university



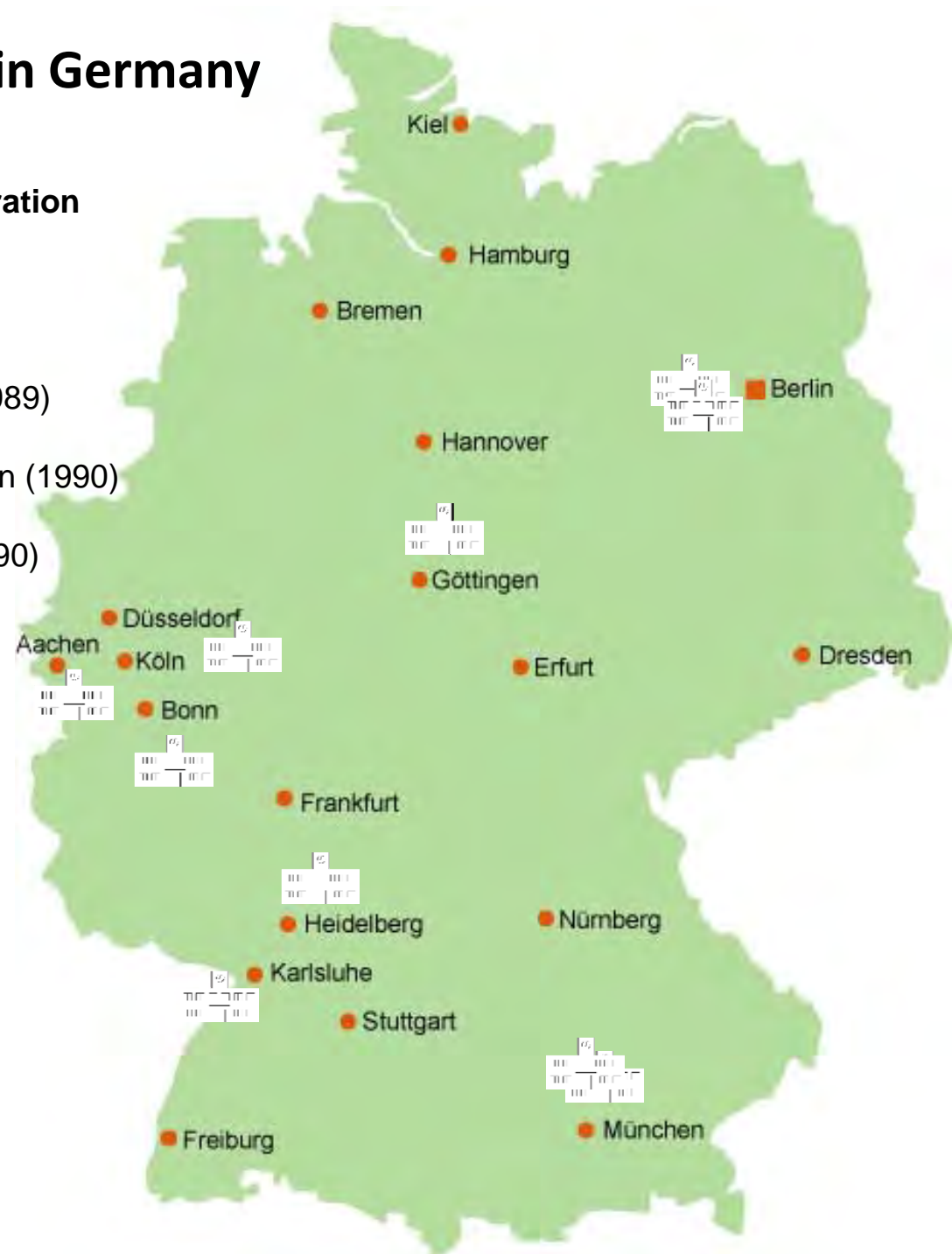
Faculty-level agreements 104



Kyoto University's Partners in Germany

General Memoranda for Academic Cooperation and Exchange (German)

- Free University of Berlin (1984)
- Ludwig Maximilians University of Munich (1989)
- Rhenish Friedrich Wilhelm University of Bonn (1990)
- Rupert Charles University of Heidelberg (1990)
- Humboldt University of Berlin (1998)
- Technische Universität München (2006)
- Georg-August-Universität Göttingen (2011)
- Karlsruhe Institute of Technology (2011)
- University of Cologne (2013)
- RWTH Aachen University (2014)



Kyoto University European Center, Heidelberg Office

-Open in May 2014



4 Key Roles of Heidelberg Office

1. Research Support in Europe
2. Promotion for Education in Europe
3. Promotion for the Internationalization of University Staff and Students
4. Publication, Public Relationship, Social Networking

Staff

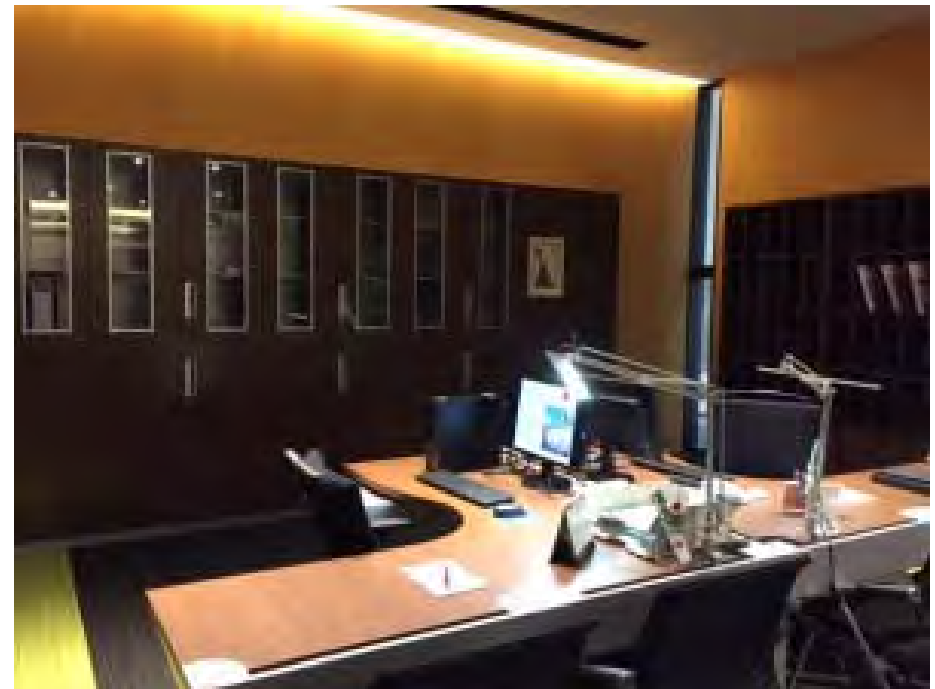
1 URA (University Research Administrator) , 1 Administration Staff, 1 Local Staff

Heidelberg University launched the Office in Kyoto

-Open in April 2015



UNIVERSITÄT
HEIDELBERG
ZUKUNFT
SEIT 1386





Network of Universities

HeKKSaGOn





HeKKSaGOn

Heidelberg | Kyoto | Karlsruhe | Sendai | Göttingen | Osaka

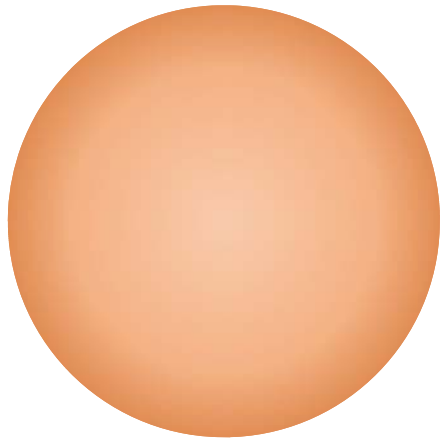
NETWORK OF UNIVERSITIES



German-Japanese Universities Alliance 



About HeKKSaGOn



The German-Japanese Universities Alliance (HeKKSaGOn)

Established in **2010**

as a foundation to further develop international cooperation and exchange of ideas in education, research and innovation fields to further advance science, technology, industry and culture between member universities.

DEPTNERS



Heidelberg University



Kyoto University



KIT

Karlsruher Institut für Technologie



Tohoku University



University of Göttingen



Osaka University

Heidelberg, Kyoto, Karlsruhe, Sendai (Tohoku), Göttingen, Osaka



KYOTO UNIVERSITY EXPECTS HeKKSaGOn to be,,,

- **A central gateway** to promote collaborative activities across Europe.
- A vital platform to **generate multidisciplinary and cutting-edge research** in Japan and Europe.
- A partnership to **create mutually beneficial education projects**,
such as double-degree and joint-degree programs.



Research Fields & Projects



The HeKKSaGOn network's collaboration mechanism is based on

research groups

consisting of scientists from the participating universities.



RESEARCH FIELDS & PROJECTS

1. Life & Natural Science Fusion
2. Coordination Chemistry for Energy Conversion, Catalysis & Nanotechnology
3. Social Sciences & Humanities
4. Disaster Risk & Response: Scientific & technological Issues
5. Dynamic Imaging for Physical, Chemical & Biological Interests
6. Robotics: Challenges & Opportunities in the 21st Century
7. Japanese-German Neuroscience Research Network Focusing on Psychosis, Affective Disorders & Related Traits
8. Mathematics in Life Sciences, Materials Science & Economy



EVENTS AND FUNDING



Events:

Presidential Conferences
Winter Schools

Sponsored By Robert-Bosch-Foundation GmbH

Funding options:

- for Germans to Japan
- for Japanese to Germany
- JSPS Programmes
- New Opportunities to Cooperate with Japanese Scientists (DFG)

Exchange Programme

for Students and Young Researchers

- Academic exchange visit to Japan
- Host a researcher from Japan in their lab.

Guidelines for Applicants

HeKKSaGOn

(German-Japanese University Consortium)

Exchange Program for Students and Young Researchers 2015-2016



KYOTO UNIVERSITY

Seeking students and researchers to participate in an academic exchange **visit to Japan** and faculty members to host a researcher **from Japan** in their lab.

Overview of the Program:

The German-Japanese University Consortium HeKKSaGOn was founded in 2010 with the aim of contributing to the advancement of international academic cooperation. The consortium comprises three German and three Japanese universities: Heidelberg University, Karlsruhe Institute of Technology, and Göttingen University in Germany and Kyoto University, Osaka University, and Tohoku University in Japan. Through the consortium, the members organize and operate several diverse academic exchange programs and initiatives. In 2015, the Global Human Resource Development Program, a program centered on HeKKSaGOn Consortium members, was selected for funding by the Kyoto University President's Discretionary Fund. The HeKKSaGOn Consortium provides support for eight research groups, each focusing on a different multidisciplinary field. Among those eight fields of focus, the Kyoto University President's Discretionary Fund will mainly provide support for the research field of "Life and Natural Science Fusion." The Exchange Program for Students and Young Researchers 2015/2016 is a part of that initiative.

If you are a student or researcher interested in visiting Germany or a faculty member interested in hosting a researcher from Germany in your laboratory, please apply for participation in the program to the administrative office of your faculty/department of affiliation.

Eligible Universities: Heidelberg University, Karlsruhe Institute of Technology, Göttingen University, and **Kyoto University**

Eligible Fields: Sciences related to the area of "Life & Natural Science Fusion" (including multidisciplinary fields)

For further details on the HeKKSaGOn "Life & Natural Science Fusion" Research Project, please visit the following website: : www.hekksagon.net/155.php

Application Deadline:

October 23 (Fri.), 2015*

*Note: the deadline varies for different faculties/departments. Please be sure to confirm the submission deadline for your particular faculty/department.

Submission of Applications: Applications must be submitted to the administration office of your faculty/department of affiliation.

Program Period: November 2015 to the end of February 2016

Duration of Visits: From four weeks up to three months, depending on the participant

Number of Participants: To be confirmed (Approx. ten visiting students/researchers and ten hosts, respectively)**

Grant provided to participating students/researchers: Max. 300,000 yen (to cover transportation, accommodation, and daily allowance)** (**Note: the number of participants and the duration of visits is subject to change)

Source of Funding: Kyoto University President's Discretionary Fund 2015 (Institute for Integrated Cell-Material Sciences [WPI-iCeMS]/Organization for the Promotion of International Relations [OPIR])

Winter School Programme

Inviting Doctoral students to Kyoto University



HeKKSaGON
NETWORK OF UNIVERSITIES

京都大学
KYOTO UNIVERSITY

2016
2.14 (Sun.) - 2.26 (Fri.)
Venue: Kyoto University, Japan

Application deadline: 10.23.2015 11.30.2015

Grant: Approx. **150,000** JPY
Free accommodation is provided by Kyoto University.

Application

The application guidelines and forms are available from HeKKSaGON website "Events and News"
<http://www.hekksagon.net/264.php>

For any question, please refer to the administration office of your university or contact Ms.KAWAI.
hekksagon@mail2.adm.kyo-to-u.ac.jp

Capacity: **20** People

Source of Funding: Kyoto University President's Discretionary Fund 2015
(Institute for Integrated Cell-Material Sciences [WPI-iCAMS])
Organization for the Promotion of International Relations [OPIR])

《Eligible Universities》

- Heidelberg University
- Karlsruhe Institute of Technology
- Göttingen University
- Kyoto University

Grant Provided Program

Kyoto University Winter School 2016

-From Materials to Life: Multidisciplinary Challenges-

Call for Doctoral Students

who are studying in the fields of Natural Sciences

* Lectures & Symposium

- Design of bio-inspired materials with novel functions
- Mathematical modeling of life and complex systems
- Development of new experimental /analytical techniques for life sciences
- Quantitative modeling of diseases and development
- Mechanical principles governing biology: mechanobiology
- New approaches in bio-medical engineering
- Synthetic biology and origin of life

* Special lectures on Japanese culture

* Basic Japanese & Japanese calligraphy

* Excursions

- Sightseeing
- Museum visit
- Campus tour and more.....

■ Submission & Inquiries
hekksagon@mail2.adm.kyoto-u.ac.jp
Ms.Kawai, Kyoto University

Student Exchange on the Asian Studies and Economics

The Graduate School of Letters and the Graduate School of Economics offer five exchange places to MATS students every year.

Kyoto University Asian Studies Unit (KUASU) is one of the core international partners of the Heidelberg Center for Transcultural Studies (HCTS). The credit transfer system of M.A student has just started. (towards MA. and Ph.D. degree programs.)

Nurturing Global Experts and Leaders Contributing to the Sustainable Development of Asia



Thank you

Kyoto University