

# International Relations at Kyoto University

International cooperation and exchange is an indispensable component of Kyoto University's operations as a world-class higher education and research institution seeking to make a significant contribution to a stable and harmonious global society.

## Strengthening the Kyoto University and UK Network

2013 has been a fruitful year for international relations between Kyoto University and a number of institutes in the United Kingdom (UK). Three symposia served as platforms for researchers in the UK and Japan to build and strengthen collaborative ties. Kyoto University's Institute for Integrated Cell-Material Sciences (iCeMS), led by director Susumu Kitagawa, has played a pivotal role in these events.



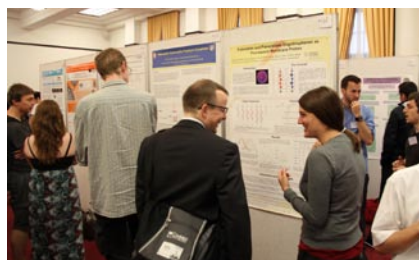
### SYMPOSIA & WORKSHOPS

## The 10<sup>th</sup> International Symposia on Advancing the Chemical Sciences (ISACS10)



The 10<sup>th</sup> International Symposia on Advancing the Chemical Sciences (ISACS10) was held at Kyoto University and focused on "Challenges in Organic Materials and Supramolecular Chemistry." The symposium was co-hosted by the Royal Society of Chemistry, Kyoto University's iCeMS, and The Chemical Society of Japan with Susumu Kitagawa serving as committee chair.

The event attracted over 220 participants from twenty countries and featured twenty-six talks by leading experts in the fields of porous, self-assembled and organic materials; supramolecular chemistry; and sensing and imaging.



ISACS10 participants engaging in active discussions during the poster session

## SYMPOSIA &amp; WORKSHOPS

## Workshop on Organic-Inorganic Framework Materials October 10-11

As part of a new international strategy for top British scientists to engage with elite researchers from around the world, the UK-Science and Innovation Network of the UK Foreign Office teamed up with Kyoto University's iCeMS for the first ever UK-Japan Workshop on Organic-Inorganic Framework Materials. Held at the iCeMS main building, the workshop included eighteen talks about research on materials for use in a wide range of applications such as medical therapies and energy storage.



Professor Kitagawa giving the opening remarks at the Workshop



## SYMPOSIA &amp; WORKSHOPS

## 7<sup>th</sup> Annual Symposium on Nanobiotechnology November 6-7

The University of Bristol played host to the 7<sup>th</sup> Annual Symposium on Nanobiotechnology in Bristol, UK. Since 2007, participation has been by invitation only in order to maintain a casual atmosphere aimed at encouraging open discussions. iCeMS, the host for the sixth meeting in 2012, sent five researchers, joining scientists from around the globe.

Over 80 attendees were treated to a wide range of talks that covered synthetic biology; nanoparticles and nanotherapies; nano-imaging, manipulation and diagnostics; and nanomaterials in health and medicine.



University of Bristol's Stephen Mann delivering the keynote speech at the symposium



Committee chair: **Dr. Susumu Kitagawa**

Professor/Director, Institute for Integrated Cell-Material Sciences(iCeMS)

**WEB** [www.icems.kyoto-u.ac.jp/e/rsch/smnr/2013/06/18-isacs-symp.html](http://www.icems.kyoto-u.ac.jp/e/rsch/smnr/2013/06/18-isacs-symp.html)

## FRIENDSHIP &amp; COOPERATION



## Study Tour for Delegation from TU/e



A group of students and professors from the Eindhoven University of Technology (TU/e) in the participated in a study tour of Kyoto University's Katsura campus on July 25, 2013.

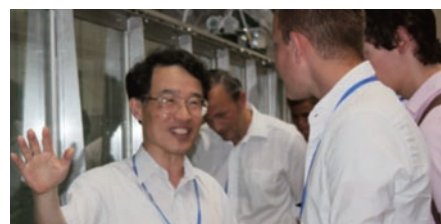
The tour opened with a welcome speech by Prof. Masao Kitano, dean of Kyoto University's Graduate School of Engineering. In the morning, the group

visited three laboratories in the A cluster: optoelectronic materials science and engineering, quantum optoelectronics, and integrated function engineering. During their lunch break in the B cluster, they enjoyed conversations with Kyoto University students and faculty members. In the afternoon, the group was shown the large-scale experimental systems for environmental fluids and low-temperature physics, and visited two laboratories in the C cluster: machine element and function device engineering and nano/micro system engineering. These visits were followed by poster presentations delivered by Kyoto University students. The tour concluded with poster presentations and group discussions in which students of both universities discussed selected scientific topics.

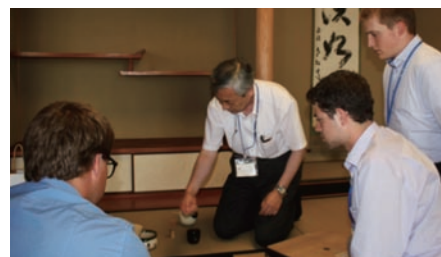
This study tour served as an opportunity for scientific and cultural exchange between the two universities, and raised the awareness of students and faculty members about the importance of communication, intercultural understanding, and maintaining a global outlook.



Group discussion. Students from TU/e and KU debate about scientific topics



TU/e students enjoy a laboratory tour of Katsura campus



Introduction to Japanese tea ceremony

Author: **Dr. Kazunobu Kojima**

Senior Lecturer, Graduate School of Engineering

**WEB** [www.kyoto-u.ac.jp/ja/news\\_data/h/h1/news/7/2013/130725\\_1.htm](http://www.kyoto-u.ac.jp/ja/news_data/h/h1/news/7/2013/130725_1.htm) (in Japanese)



## Unique Environment for Business Research

Academic research at Kyoto University brings together three advantages. One is the presence of numerous potential collaborators in my areas of interest in Kyoto City, plus Osaka and Kobe. Another is institutional prestige – the name opens doors. Lastly, the atmosphere of the campus and city is conducive to research. As a business researcher, I am sensitive to the ancient business traditions of the city and region from the business models of shrines and Tea Houses to sanpou yoshi (三方よし), and the business value of relationship and prestige. Any negative points? Well, I do try to visit locations outside of Kyoto in August!

**Will Baber**

Associate Professor, Graduate School of Management, Kyoto University

**WEB** [www.gsm.kyoto-u.ac.jp/ja/faculty-information/business-administration-chairs/194-baber.html](http://www.gsm.kyoto-u.ac.jp/ja/faculty-information/business-administration-chairs/194-baber.html)





## FRIENDSHIP &amp; COOPERATION

## Enhancing Engineering Higher Education in Myanmar



at Kyoto University. The new unit is highly anticipated to further promote academic and cultural exchange between Japan and Myanmar.

The Unit for Enhancement of Engineering Higher Education in Myanmar was officially established in Kyoto University's Graduate School of Engineering in September 2013. The unit aims to educate graduate students and enhance the skills of teaching staff at Yangon Technological University (YTU) and Mandalay Technological University (MTU), and also to facilitate and support talented Ph.D. students in undertaking study abroad

Author: **Dr. Hiromichi Shirato**

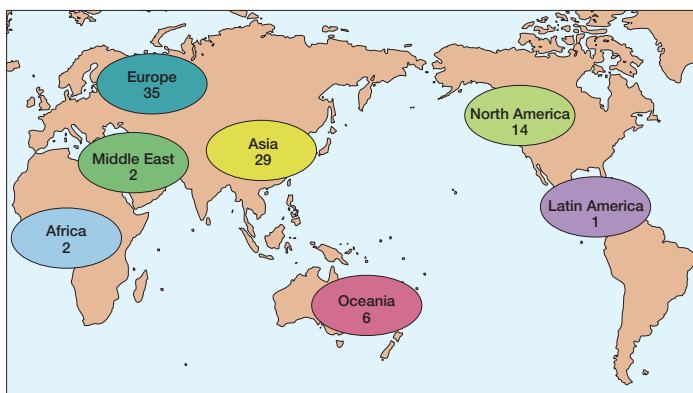
Professor, Graduate School of Engineering

**WEB** [brdgeng.gee.kyoto-u.ac.jp/](http://brdgeng.gee.kyoto-u.ac.jp/)



## Extensive Roster of International Partnerships

As of May 1, 2012, Kyoto University has concluded general memoranda for academic exchange and cooperation with 86 universities, three university alliances and one national academy in 31 different countries/regions. In addition to those university-level agreements, a substantial number of international collaboration agreements have also been concluded between individual faculties, graduate schools, institutes, and centers. The university has also concluded 58 student exchange agreements with overseas partner institutions.



**WEB** [www.kyoto-u.ac.jp/en/research/international/agreement/index.htm](http://www.kyoto-u.ac.jp/en/research/international/agreement/index.htm)

### Voices of International Researchers

## Do Visit Kyoto!

I had always dreamed of visiting Japan, but never had the opportunity to do so before. For my first experience of Japan to be a three-month research visit to Kyoto University was almost too wonderful for words. From the very first day, I fell in love with the Japanese environment and culture, which formed the backdrop of all my work and leisure activities. My coworkers at the Kokoro Research Centre were friendly, supportive, and extremely knowledgeable, and the project itself was a great success. Do visit Kyoto! I, for one, shall be returning.

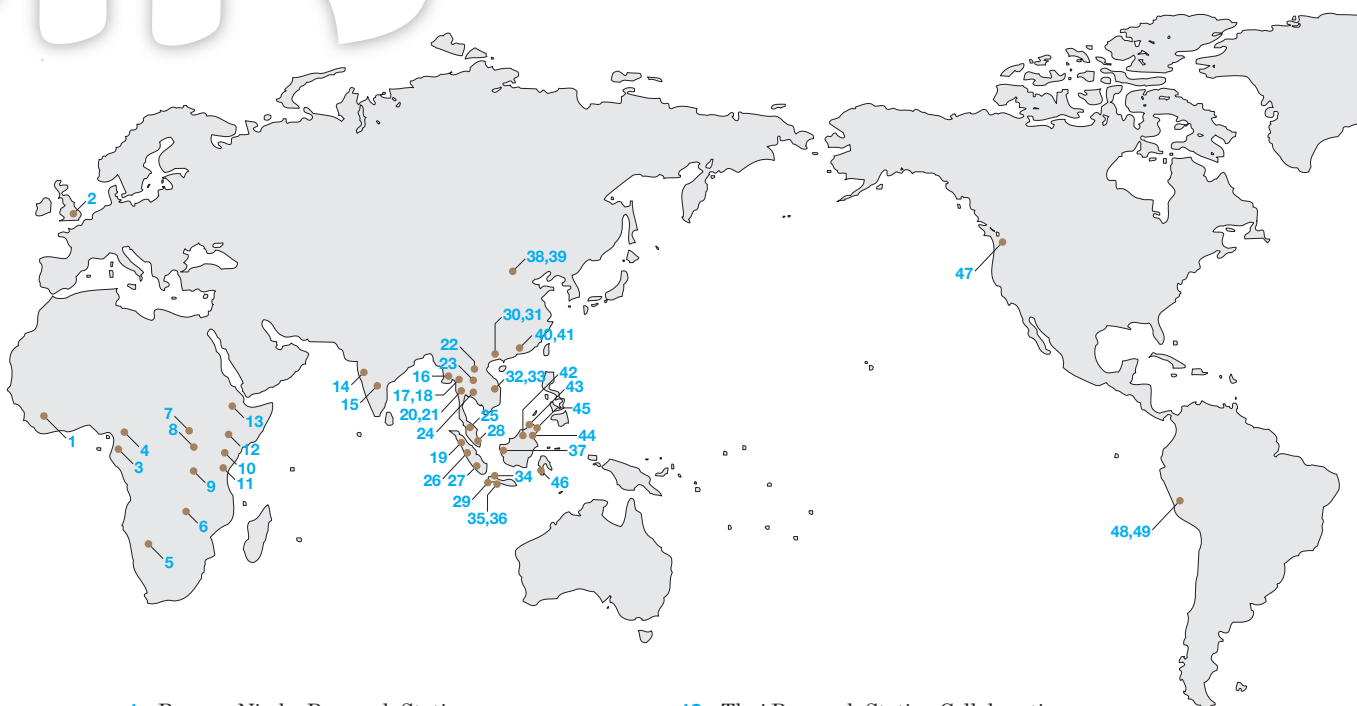
**Dr. Rob Jenkins**

Reader, Department of Psychology, University of York

**WEB** [www.york.ac.uk/psychology/staff/faculty/rob-jenkins/](http://www.york.ac.uk/psychology/staff/faculty/rob-jenkins/)



# Overseas Offices and Facilities



- 1 Bossou–Nimba Research Station
- 2 Euro Representative of Kyoto University SACI
- 3 Research Base for Biodiversity of African Tropical Forest
- 4 Cameroon Field Station
- 5 Namibia Field Station
- 6 Zambia Field Station
- 7 Research Project on Bonobos in the Luo Reserve
- 8 Kalinzu Forest Research Project by the Primate Research Institute
- 9 Kyoto University African Ape Expedition
- 10 African Anthropological and
- 11 Tanzania Field Station
- 12 Nairobi Field Station
- 13 Ethiopia Field Station
- 14 Global Center of Excellence Kyoto University– the Municipal Corporation of Greater Mumbai (MCGM) for GCOE Joint Research and Education Center
- 15 iCeMS Satellite at NCBS–inStem
- 16 Myanmar Field Station
- 17 Joint Education and Research Centre on AIT Campus under the Global Centre of Excellence, Kyoto University
- 18 Thai Research Station Collaborative
- 19 Equatorial Atmosphere Radar
- 20 Satellite Office at Chulalongkorn University
- 21 Bangkok Liaison Office
- 22 Laos Field Station
- 23 Khon Kean Research Office of the Graduate School of Agriculture, Kyoto University
- 24 Cambodia Field Station
- 25 Kyoto University–University on Malaysia Overseas Base in Malaysia for Education and Research
- 26 Indonesia Pekanbaru Field Station
- 27 MHP Acacia Research Office
- 28 Global Centre of Excellence Kyoto University– Centre for Maritime Studies National University of Singapore Transport Logistics Joint Research Centre
- 29 RISH-RDUB Satellite Office
- 30 Hanoi Office
- 31 Vietnam National University, Hanoi–Kyoto University Collaboration Office
- 32 Contact Office of Research and Education of Graduate School of Global Environmental Studies
- 33 Fue Office
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## 1 ► Bossou-Nimba Research Station

The Primate Research Institute has been conducting long-running field studies of wild chimpanzees in Bossou, Guinea, West Africa, since 1976. The Bossou chimpanzees are well known for their technique of cracking open oil-palm nuts with a pair of stones in order to eat the edible kernel inside.



The Bossou research station is located to the west of the Nimba Mountain, a world natural heritage site in Guinea. In addition to chimpanzee studies, they also provide medical services to the local people.

(Author: **Dr. Tetsuro Matsuzawa**)

## 8 ► Kalinzu Forest Research Project



Kalinzu Forest is located in western Uganda and is easy to access, being only a six hour-drive from Kampala. Six species of diurnal primates, including chimpanzees, inhabit in the Kalinzu Forest, and their population densities are estimated to be high. Dr. Hashimoto and her colleagues have been conducting ecological research on primates in Kalinzu Forest since 1993. All of the groups of chimpanzees and monkeys in the forest are well-habituated and easily-observed. Dr. Hashimoto also supervises an education program for young students.

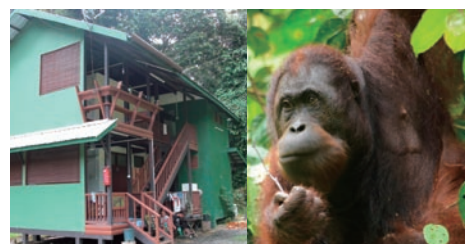
(Author: **Dr. Chie Hashimoto**)



## 37 ► Kuala Sungai Danum Research Station

The Wildlife Research Center (WRC) conducts field studies of wild orangutans in Danum Valley, Sabah, Borneo, Malaysia.

The Kuala Sungai Danum Research Station (KSDFS) is a field station for long-term research which was built in collaboration with the Sabah Foundation. The station opened on February 18, 2010. Young researchers at the station have been observing orangutans, an arboreal species of ape. (Author: **Dr. Asako Kanamori, Dr. Shiro Kohshima**)



34 Jakarta Liaison Office

35 Global Center of Excellence Kyoto University–  
Institut Teknologi Bandung for GCOE Joint  
Research and Education Center

36 Satellite Office at Institut Teknologi Bandung

37 Kuchin Field Station (Kuchin, Malaysia, 2011)

38 Kyoto University–Renmin University Joint  
Research Center

39 Kyoto University Liaison Office at Tsinghua  
University

40 Cooperative Research and Education Center for  
Environmental Technology Kyoto University–  
Tsinghua University

41 Shenzhen Office

42 Field Station for Tropical Forest and Biodiversity  
Studies

43 Japanese Research–Team Laboratory, Kinabalu  
Park Headquarters

44 Kuala Sungai Danum Research Station

45 Japanese Research–Team Laboratory, Deramakot  
Forest Reserve

46 Makassar Field Station

47 Seattle Satellite Office

48 CHAIN Peru Station

49 CIAS Lima Office