

# ICR News 2007

## Global COE Programs

■ Prof TOKITOH, Norihiro

The Global COE Program is an initiative by the Japanese Ministry of Education, Culture, Sports, Science and Technology (MEXT) to provide funding support for the development of internationally outstanding centers of education and research. The program aims to further improve and enrich the education and research capability of Japan's graduate schools and foster internationally outstanding, creative individuals through a research infrastructure of the highest global standard, promoting the development of internationally competitive universities.

The establishment of the Global COE Program was based on the assessment and evaluation of the 21st Century COE Program. In 2007, Kyoto University was honored with totally six COEs. Institute for Chemical Research is now making a great contribution to two of them, "International Center for Integrated Research and Advanced Education in Materials Science" and "Center of Excellence for Education and Research on Photonics and Electronics Science and Engineering", as one of the main constituents.



Global COE Joint Kick-off Symposium at FUNAI TETSURO Memorial Hall, Katsura Campus on 23 October 2007

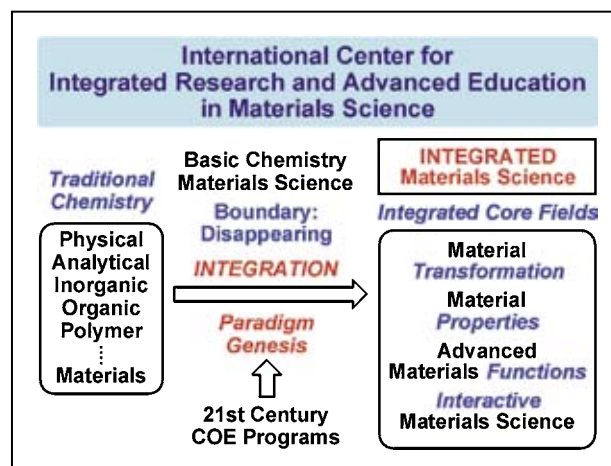


The banquet of Global COE Joint Kick-off Symposium

## International Center for Integrated Research and Advanced Education in Materials Science

■ Representative from ICR:  
Prof TOKITOH, Norihiro

This Global COE project, granted in the area of "Chemistry and Materials Science" for fiscal 2007–2011, is intended to consolidate over 100 chemistry-related research groups of Kyoto University in Graduate School of Engineering, Graduate School of Science, and Institute for Chemical Research, covering virtually all the arenas of chemistry from basic to engineering and from molecules to materials, for the ultimate goal of "Integrated Materials Science" leading to "a New Paradigm and a New Breed of Future Generation in Chemistry and Materials Science".

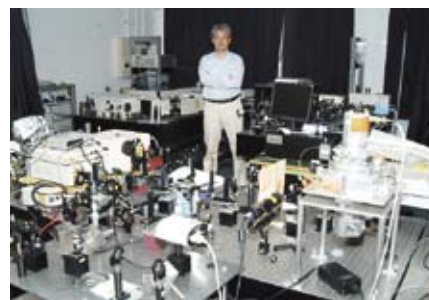


*Integrated Materials Science*: A new paradigm in chemistry and materials science

## Center of Excellence for Education and Research on Photonics and Electronics Science and Engineering

In this program, we aim at establishing the COE for “photonics and electronics science and engineering”, to investigate and develop innovative technologies, by which an arbitrary manipulation of photons (light) and an ultimate control of electrons will be achieved, as we hold the motto of “challenge the limitations of current technology and create new functionalities”.

■ Representative from ICR:  
Prof KANEMITSU, Yoshihiko



## Developing a Network to Support Efficient Use of Chemistry Research Facilities

This nation-wide program is an attempt to share and maintain the research equipments among national universities and other public sectors. Nine major equipments in Kyoto University, primarily from Uji campus, are initially registered in the pilot program. Ms. Akiko Fujihashi is a research associate in charge of assisting the program in our institute.



Developing a Network to Support Efficient Use of Chemistry Research Facilities website (<http://chem-eqnet.ims.ac.jp/>)

## The Alumni Association of Institute for Chemical Research is Inaugurated as “HEKISUIKAI”



The general meeting for inauguration of ICR alumni association

■ Prof KANAYA, Toshiji  
Prof SAKABE, Shuji

Institute for Chemical Research (ICR) has been considering the inauguration of ICR alumni association, on the opportunity of the 80th anniversary last year. On the other hand, there already exists “HEKISUIKAI” association (HEKISUI means blue water) in ICR as an association of the faculty and students, which was founded in 1949. The alumni association inauguration preparation committee has decided to renew “HEKISUIKAI” so that both the incumbents and the alumnus become its members with the following goal: “The friendship between members is fostered, and the cooperation is encouraged among the members.” The general meeting for the inauguration of ICR alumni association was held on July 27, 2007 and ICR alumni association was officially inaugurated as a part of HEKISUKAI at that time.

Take a look at website of ICR alumni association (<http://www.kuicr.kyoto-u.ac.jp/hekisuiikai/>) to sign up for the membership. As a member of the alumni association, you will receive updated information about ICR. We would like to invite all the members to our annual summer beer party “RYOINKAI.”



HEKISUIKAI website  
(<http://www.kuicr.kyoto-u.ac.jp/hekisuiikai/>)