



Research and Education

Kyoto University – with the support of the MEXT World Premier International Research Center Initiative (WTI) – founded the Institute for Integrated Cell-Material Sciences (iCeMS) to urge technological innovations within the new field of the merged life sciences, chemistry, material engineering and physics.

As the first institution in the world to establish a frontier research center – the Center for iPS Cell Research and Application (CiRA) – specializing in iPS Cells, KU stands firmly behind the development of both basic and applied research.

Kyoto University considers it a high priority to internationalize its industry-government-academia activities and build on partnerships with overseas universities. Currently, KU encourages joint research endeavors with overseas universities and businesses, the strategic exploration of international patents and practical application of technologies, as well as the hosting of opportunities to publicize research conclusions.

In February of 2009, a new Euro Representative Office of the KU SACI (Society-Academia Collaboration for Innovation) was inaugurated as a first step toward initiating activities from within England. With this office, it is now possible to plan, propose and carry-out joint international industry-government-academia ventures between leading-edge universities and corporations not only limited to the U.K., but throughout Europe. The pristine location has anticipation toward coming activities running high.

With “self-reliant learning” as its motto, Kyoto University values critical thinking in the classroom.

Consequently, our students are free to choose a field of interest outside their major very early in their university life. Low enrollment-capped seminars are open to students to encourage their interests in diverse subjects, irrespective of their faculty affiliation. We encourage students to expand their horizons and deepen their initiative through the eye-





opening opportunities provided by these seminars. Furthermore, we aim to provide the facilities and curricula which will endow students with the language skills and informational literacy indispensable for success in today's global society. Distance-learning lectures are also a venue that is being experimented with.

Kyoto University is a research-oriented university which has produced seven Nobel Prize laureates and various world-class researchers in a wide spectrum of fields. The "Kyoto School of Thought" is well known among philosophical circles. In other disciplines, our field work techniques yield trailblazing results, while large-scale surveys and other research allows for steady progress to be made in vital areas relating to the global environmental problems of the 21st century.

(opposite page)

Left: Future collaborative endeavors begin here. Lasting friendships formed at the APRU Doctoral Students Conference reception.

Right: Exploring methodologies for creating materials that are useful to human society at the Department of Chemical Engineering.

(this page)

Top Left: Gathering data for the Inter-University Upper Atmosphere Global Observation Network.

Lower Left: Developing ways to maintain a sanitary urban environment and healthy water system.

Right: Library searches are assisted by KULINE, the Kyoto University Libraries Online Catalogue.

