

< Name of Institution >

Bioinformatics Center, Institute for Chemical Research, Kyoto University
Division of Bioinformatics and Chemical Genomics, School of Pharmaceutical Sciences,
Kyoto University

< Project Title >

International Research and Training Program on Bioinformatics and Systems Biology

< Project Outline >

The main content of this project is following two: 1) Collaborating with the partner institutions, we will hold an annual workshop of oral and poster research presentations by young researchers and students. Currently a three-day workshop has been annually held between partner institutions since 2002. This workshop has more than 100 participants, 20 to 25 oral and around 50 poster presentations, and the workshop proceedings is indexed in Medline, the most major medical online library. We will continue this workshop, keeping the size and the proceedings being indexed in Medline. 2) We will make an internship program, allowing around eight students/young researchers to make research stay at partner institutions annually. The duration of each stay will be three months at maximum. Throughout this program, we attempt to cultivate/improve the communicating, discussing and negotiation skill of the participating student/young researchers as well as their ability of promoting bioinformatics research. Overall, our project will foster young researchers who can promote new research to be internationally renowned not only in basics of bioinformatics but also in more application-oriented research fields, such as pharmaceutical and medical sciences.

< Domestic Partner Institution(s) >

< Overseas Partner Institution(s) >

- 1 Bioinformatics Program, Boston University, Boston, MA, USA
- 2 “Genomics and Systems Biology of Molecular Networks” Group (IRTG)
 - 2.1 Department of Theoretical Biology, Humboldt University Berlin, Berlin, Germany
 - 2.2 Department of Biology, Free University Berlin, Berlin, Germany
 - 2.3 Department of Computational Molecular Biology, Max Planck Institute, Berlin, Germany

< Conceptual Scheme of the Project >



Bioinformatics Center
Institute for Chemical Research, Kyoto University
京都大学 化学研究所 バイオインフォマティクスセンター

PROJECT OUTLINE

- Improve ability to
 - Open up new research fields
 - Promote world-class research

Contribute to develop basic and applied sciences, being related with bioinformatics



- Annual workshop of presentations by students/young researchers
 - Proceedings: Genome Informatics, being indexed in Medline
- Internship program for research stay
 - Around eight students/young researchers annually, each being for three months

Focusing on basic as well as applied sciences such as pharmaceutical and medical sciences

< Contact >

International Affairs Division, Kyoto University, Phone: +81-75-753-2048
Fax:+81-75-753-2042, Email:i-coop850@mail2.adm.kyoto-u.ac.jp