

OIST

POSITION AVAILABLE

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**Okinawa Institute of Science and Technology (OIST)
Theoretical and Computational Systems Biology Unit
(PI: Hiroaki Kitano)**

Okinawa Institute of Science and Technology (OIST: <http://www.oist.jp>) is a new graduate university under construction at Okinawa Island of Japan. The goal is to create “BEST IN THE WORLD” institute in science and technology. Before the formal start as the university, research activities have already started using a part of facilities on seaside campus and temporary facilities in Okinawa. The university, under the leadership of its president Prof. Sydney Brenner, aims at being one of the scientific hubs of the world.

Theoretical and Computational Systems Biology Unit is led by Hiroaki Kitano, a special advisor to the president, to carry out research in systems biology with special emphasis on theoretical and computational aspects. The unit will locate in the Seaside House of OIST directly facing East China Sea. Positions are available for those who are interested in theoretical and computational aspects of systems biology. In particular, we are interested in candidates with strong theoretical, computational, and biological background. Some of research topics include, but are not limited to; theory of biological robustness, theoretical studies on system-level properties of biological systems, studies to bridge physics, control theory, information theory, and biology, computational platform for systems biology including SBML and SBGN, application of web 2.0 to biological knowledge accumulation, and applied systems biology for energy, environment, and marine life forms.

Some research will be carried out through extensive collaborations with The Systems Biology Institute (<http://www.sbi.jp>) and other major institutions in the world.

During ICSB-2006, please contact at OIST booth for available time of Kitano to have a short personal meetings.

For details, please contact Hiroaki Kitano (job at [sbi.jp](http://www.sbi.jp)) with your research interest statement, major papers, and CV. Title of e-mail should be "OIST POSITION: your name".

Further information on OIST can be obtained from <http://www.oist.jp>



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