

# International Workshop on Single Molecule Analysis

<http://www.oist.jp/>

April 16 - 22, 2006 at Bankoku Shinryokan, Okinawa, Japan

The aim of the OIST International Workshop on Single Molecule Analysis is to provide opportunities for young researchers with backgrounds of not only biological sciences but also material sciences and engineering to learn the frontier of single molecule science carried out by the most advanced techniques of optical, scanning probe, and electron microscopy. We invite graduate students, postdoctoral fellows, and junior faculties to participate in the workshop, listen to series of comprehensible lectures, present their own studies in poster sessions, and to discuss with other participants and invited speakers the future of the field throughout your stay in Okinawa. The workshop will be held at Bankoku Shinryokan (<http://www.shinryokan.com>), a beautiful seaside conference facility that hosted 2000 Okinawa Summit.

This workshop is part of precursory activities for the Okinawa Institute of Science and Technology (\*OIST; <http://www.oist.jp/>). The OIST will cover the travel expenses for about 30 participants selected by the Advisory Board of the workshop. We hope that this workshop will be a good opportunity for participants and speakers from over the world to meet together in a highly intensive yet relaxing environment, and to explore the attractive nature and culture of Okinawa, the southernmost islands of Japan.

\*OIST, a new International Graduate University that conducts "best in the world" research and education, is now under preparation for its establishment by the OIST Promotion Corporation. Meanwhile, a series of workshops has been held, and innovative research has been undertaken for the promotion and dissemination of the OIST initiative.

#### **Organizers:**

**Keiichi Namba**, Osaka University  
**Yasushi Sako**, Osaka University  
**Akihiko Ishijima**, Nagoya University

#### **Lecturers:**

**Toshio Ando**, Kanazawa University  
**Wolfgang Baumeister**, Max-Planck-Institute of Biochemistry  
**Wah Chiu**, Baylor College of Medicine  
**Steven Chu**, Lawrence Berkeley National Laboratory  
**Vincent Croquette**, Ecole Normale Supérieure  
**Andreas Engel**, University of Basel  
**Xiaohu Gao**, University of Washington  
**Yale Goldman**, University of Pennsylvania  
**Akihiko Ishijima**, Nagoya University  
**Keiichi Namba**, Osaka University  
**Rudolf Rigler**, Ecole Polytechnique Fédérale de Lausanne  
**Helen Sabil**, Birkbeck College London  
**Yasushi Sako**, Osaka University  
**Robert H. Singer**, Albert Einstein College of Medicine  
**Toshio Yanagida**, Osaka University

#### **Advisory Board:**

**David Bensimon**, Ecole Normale Supérieure  
**Sydney Brenner**, Okinawa Institute of Science and Technology  
**Steven Chu**, Lawrence Berkeley National Laboratory  
**Helen Saibil**, Birkbeck College London  
**Toshio Yanagida**, Osaka University  
**Rudolf Rigler**, Ecole Polytechnique Fédérale de Lausanne

#### **APPLICATION:**

The application deadline is January 4th. See the web page <http://www.oist.jp/> or send e-mail to [ws4@irp.oist.jp](mailto:ws4@irp.oist.jp) for application information.