

A New Wave of Chemical Genomics

~From Biological Investigation to Drug Discovery~

**Sponsored by Kinki University Antiaging Center,
Pharmaceutical Research and Technology Institute &
Ministry of Education, Culture, Sports, Science and Technology of Japan (to R.S.)**

Date: 24 September, 2011,

Place: Multi-media room (10F) of the B building, Kinki University E campus

13:00-13:10 Opening Remark (Dr. Kakehi)

13:10-14:10 Keynote Lecture: Dr. James Chen

**Department of Chemical and Systems Biology Stanford School of Medicine
Small-molecule inhibitors of developmental signaling pathways**

14:10-14:20 Tea break

14:20-15:00 Dr. Minoru Yoshida

**Chemical Genomics Research Group, RIKEN Advanced Science Institute
Chemical genomics based on fission yeast collections expressing
yeast and human ORFeomes**

15:00-15:30 Dr. Reiko Sugiura

**Laboratory of Molecular Pharmacogenomics, Kinki University
A powerful genetic strategy to screen for inhibitors of
MAPK signaling and its application to genomic drug discovery**

15:30-15:40 Tea break

15:40-16:20 Dr. Motonari Uesugi

**Institute for Integrated Cell-Material Sciences, and
Institute for Chemical Research, Kyoto University
Small molecule tools for cell biology and cell therapy**

16:20-16:25 Concluding Remark (Dr. Sugiura)

17:30-19:30 Reception