

Tokyo Institute of Technology

The Joint International GCOE Symposium for Emergence of New Molecular Chemistry and Materials Innovation

January 30, 2012 Digital Audio Visual Lecture Theater in West 9 Building
O-okayama Campus of Tokyo Institute of Technology

Chairperson Osamu Ishitani

9:30-9:35 Opening Remarks President of Tokyo Institute of Technology
9:35-9:50 Opening Remarks Keisuke Suzuki
9:50-10:05 Opening Remarks Hideo Takezoe
10:05-10:50 Lecture 1 Jay S. Siegel (University of Zurich)
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10:50-11:35 Lecture 2 Jun-ichi Yoshida (Kyoto University)
*Flash Chemistry: High-Resolution Time Control
in Chemical Synthesis Using Flow Microreactors*
11:35-11:45 Project Managing Course Yoshinao Mishima
11:45-13:00 Lunch
13:00-13:30 Poster Presentation (by GCOE students)

Chairperson Tomokazu Iyoda

13:30-14:15 Lecture 3 Susumu Kitagawa (Kyoto University)
*Evolution of Porous Materials by Porous Coordination
Polymers/Metal Organic Frameworks*
14:15-15:00 Lecture 4 Shuji Nakamura (University of California, Santa Barbara)
*Latest Progress of Nonpolar/Semipolar Blue&Green LEDs
and Laser Diodes*
15:00-15:10 Asia Materials Martin Vacha
15:10-15:40 Coffee Break

Chairperson Shin-ya Koshihara

15:40-16:25 Lecture 5 Dwayne Miller (University of Hamburg, University of Toronto)
*"Making the Molecular Movie": First Frames.....
Coming Soon with REGAE Musik*
16:25-17:10 Lecture 6 Hideo Hosono (Tokyo Institute of Technology)
Iron Pnictide Superconductors: Current Status
17:10-17:20 Poster Awards
17:20-17:35 Concluding Remarks Keisuke Suzuki