

UK-Japan Nanotechnology Symposium Recent Progress and Future Challenge

Date : November 5th, 2002 9:30-17:30
 Venue : Hotel Floracion Aoyama 5 minutes from Omotesando subway station on foot
 Symposium : 9:30-17:30 ; Fuji Room (Free of Charge) / Reception : 17:30-19:00 ; Kujaku Room (Entrance Fee ¥3,000)
 Sponsored by : Nanotechnology Researchers Network Center of Japan, "nanonet"
 NANOLINK, University of Tokyo

I. Opening Session <9 : 30-9 : 50>

Prof. Hiroyuki Sakaki (University of Tokyo)
 Prof. Mark E. Welland (University of Cambridge)
 Toichi Sakata (Deputy Director-General, Research Promotion Bureau, Ministry of Education,
 Culture, Sports, Science and Technology)
 Prof. Teruo Kishi (Nanotechnology Researchers Network Center of Japan)

II. Session 1 : Nanowire, Nanotubes, and Nanoparticles <9 : 50-10 : 50>

9:50-10:20 [Prof. Peter Edwards](#) (University of Birmingham)
 "Chemical Routes to Metal Nanoparticles and Nanowires"
10:20-10:50 [Prof. Tsuneya Ando](#) (Tokyo Institute of Technology)
 "Exotic Electronic Properties of Carbon Nanotubes"
 <<**10:50-11:00 Short Break**>>

Session 2-1 : Organics Electronics, Nanometallurgy, and More <11:00-12:00>

11:00-11:30 [Prof. R. Friend](#) (University of Cambridge)
 "Plastic Electronics"
11:30-12:00 [Prof. Akihisa Inoue](#) (Tohoku University)
 "Fabrication of Nanoscale Structure-Controlled Alloys by Stabilization of
 Supercooled Liquid and Their Characteristics"
 <<**12:00-13:00 Lunch**>>

Session 2-2 : Organics Electronics, Nanometallurgy, and More <13:00-13:20>

13:00-13:20 [Prof. Teruo Kishi](#) (National Institute for Materials Science)
 "Nano Research at NIMS"

Session 3 : Nano-Biology and Soft Nano Materials <13:20-15:10>

13:20-13:50 [Prof. Anthony Cass](#) (Imperial College, London)
 "Interfacing Biomolecules and Nanomaterials"
13:50-14:20 [Prof. Toshio Yanagida](#) (Osaka University)
 "Single Molecule Nano-Bioscience"
14:20-14:50 [Prof. Mervyn Miles](#) (University of Bristol)
 "Nanoscale Characterization of Soft Materials"
14:50-15:10 [Prof. John Ryan](#) (University of Oxford)
 "The Bionanotechnology at IRC"
 <<**15:10-15:30 Break**>>

Session 4 : Nanomechanics, Nanoprobes, and More <15:30-17:10>

15:30-16:00 [Prof. John Pethica](#) (University of Oxford and Trinity College, Dublin)
 "Nanomechanics"
16:00-16:30 [Masakazu Aono](#) (National Institute for Materials Science)
 "Exploring Novel Abilities of the STM"
16:30-16:50 [Prof. Mark E. Welland](#) (University of Cambridge)
 "The IRC in Nanotechnology"
16:50-17:10 [Prof. Noboru Miura and Prof. Hiroyuki Sakaki](#) (University of Tokyo)
 "Nano Physics/Electronics Research at University of Tokyo"

III. Closing Remark 17:10-17:15