

4th

**NIMS/MANA-WASEDA
INTERNATIONAL
SYMPOSIUM**

13:00~18:50

March 11th, 2013

NIMS, Sengen, Tsukuba



MANA / NIMS

International Center for Materials Nanoarchitectonics



WASEDA University

Preregistration:

waseda-nims@ml.nims.go.jp

PROGRAM

13:00 – 13:05 *Welcome Address*

Sukekatsu Ushioda (President, NIMS)

13:05 – 13:10 *Opening Address*

Toyohiro Chikyow (NIMS), Hiroshi Kwarada (Waseda Univ.)

Session 1 13:10-14:30

13:10 – 13:30 “Conducting Diamonds for Electron Devices in Extreme Environment” **Hiroshi Kwarada (Waseda Univ.)**

13:30 – 13:50 “New Materials Exploration for Future CMOS Devices”
Toyohiro Chikyow (NIMS)

13:50 – 14:10 “Ionic Liquid-Assisted Selective Functionalization of Block Copolymer Self-Assembly for Organic Electronics Application”
Takeo Suga and Hiroyuki Nishide (Waseda Univ.)

14:10 – 14:30 “Interactions between Nanoparticles and Cells via "First Host Defense System” **Akiyoshi Taniguchi (NIMS)**

14:30 – 14:50 *Coffee break*

14:50 – 15:10 “Diagnosis of Electrochemical Energy Devices using ac. Impedance Spectroscopy” **Toshiyuki Momma (Waseda Univ.)**

15:10 – 15:30 “Novel Functions Achieved by Atomic Switches”
Tsuyoshi Hasegawa (NIMS)

15:30 – 15:50 “Polymer-based Hybrid Materials with Nano-structured Inorganic Fillers” **Yoshiyuki Sugahara (Waseda Univ.)**

15:50 – 16:10 “Mesoporous Metal Oxides for Environmental Clean-up Systems: Air, Water and Soil” **Sherif El-Safty (NIMS)**

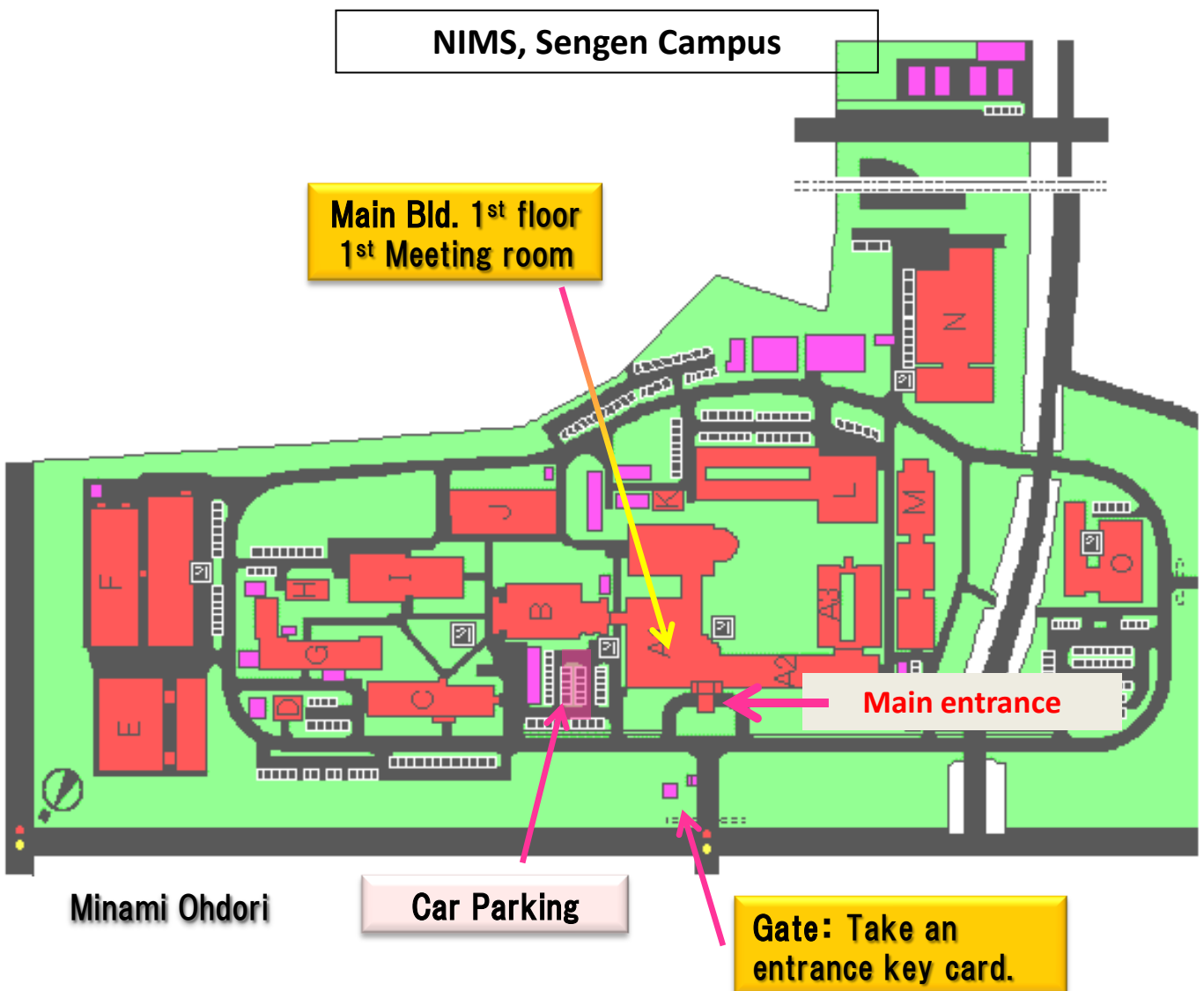
16:20 – 17:20 *Short Oral Presentation (1 min for each presentation)*

17:20 – 18:50 *Poster Session*

Closing 18:50 **Yoshio Bando (MANA, NIMS)**

Waseda-NIMS/MANA International Symposium

Venue: Main Bld. 1st Meeting room
Sengen campus, NIMS, Tsukuba



Symposium secretariat: waseda-nims@ml.nims.go.jp

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