



The Centre for Nanoscience and Quantum Information
(NSQI)

&

The International Centre for Materials Nanoarchitectonics
(MANA)

present

NSQI-MANA
Joint Symposium

9:30-13:00

November 7, 2012

WPI-MANA Auditorium

Namiki, Japan



Program

November 7

09:30 Opening

09:45 Mervyn Miles, FRS, Professor of Physics, University of Bristol,
Director of NSQI

*“An overview of the Nanoscience and Quantum Information Centre”
“High-speed AFM with a light touch”*

10:10 Masakazu Aono, Centre Director of MANA, NIMS

*“Recent activities of the International Centre for Materials
Nanoarchitectonics (MANA)”*

10:35 Break

10:45 Hua-Xin Peng, Professor of Aerospace Materials, University of Bristol,
Deputy Director of NSQI

“Polymer nanocomposite coatings for aerospace composite components”

11:10 Takayoshi Sasaki, Principal Investigator of MANA, NIMS

“2D nanoarchitectonics with Inorganic nanosheets”

11:35 Charl FJ Faul, Reader in Materials Chemistry, University of Bristol,

“Addressing function and hierarchies in Soft nanostructured materials”

12:00 Tsuyoshi Hasegawa, Principal Investigator of MANA, NIMS

“New functions achieved by atomic switch technology”

12:25 Xiao Hu, Principal Investigator of MANA, NIMS

“Majorana Fermions in Topological Superconductivity”

12:50 Closing