

Lecture Series on Surface Forces 7

Organized by Institute of Multidisciplinary Research for
Advanced Materials (IMRAM) Tohoku University, CREST-JST



Time & Date: Aug. 6, 2009 (Thursday), 15:00-17:00

Venue: Main Conference Room (1F), No.1 Building of Laboratories for
Advanced Materials Research, Katahira, Tohoku University

Program

15:00-15:45

Prof. Vincent S. J. Craig (Australian National University, Australia)

“Force measurements between new surfaces produced by Atomic
Layer Deposition; Advantages, Challenges and Opportunities”

15:45-16:30

Prof. Kaoru Tamada (Tohoku University, Japan)

“Fabrication and application of plasmonic Ag nanosheet”

16:30-17:00

Mr. Hiroyasu Mizuno (Royal Institute of Technology, Sweden)

“Friction and Force Between Fibres Studied by
Atomic Force Microscope”

17:00-17:30

Dr. Zameer Shervani (National Institute of Advanced Industrial
Science and Technology, Japan)

“Template Free Synthesis of Gold Nanoparticles in Green Solvents:
Effect of Capping, Reducing, and pH on the Size and Morphology
of the Composite”

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