

Workshop on Nanoscale Atomic and Molecular Systems

Date: Thursday, August 20, 2015

Time: 13:30 –

Venue: International Hall, Hakozaki Campus, Kyushu University

Program:

- 13:30 – 13:35 Opening address (Akira Terasaki, Kyushu University)
- 13:35 – 13:55 **Kenji Sakota** (Department of Chemistry, Kyushu University)
“Laser microscopy for a single levitated microdroplet: its application for FRET of simple dyes”
- 13:55 – 14:15 **Yuji Yamada**, Yuji Goto, Hiroumi Ohba, and Yoshinori Nibu
(Department of Chemistry, Fukuoka University)
“Switching of hydrogen-bond network and its effect on the excited state relaxation in hydrated aminopyrazine clusters”
- 14:15 – 14:35 **Masashi Arakawa**, Ryo Yamane, and Akira Terasaki (Department of Chemistry,
Kyushu University)
“Reaction sites of a CO molecule on silicon-oxide cluster anions as a model of mineral surfaces”
- 14:35 – 14:55 **Haruno Murayama** (Department of Chemistry, Kyushu University)
“Structure of silica supported gold nanoparticles prepared by impregnation of amino acid gold complexes”
- 14:55 – 15:15 **Koichi Okamoto** and Kaoru Tamada (Institute for Materials Chemistry and
Engineering, Kyushu University)
“Plasmonic nanostructures for spontaneous emission enhancement”
- 15:15 – 15:40 break

Morino Lecture

- 15:40 – 15:55 Introduction to Morino Foundation (Koichi Yamada, Morino Foundation)
- 15:55 – 16:55 **Bernd von Issendorff** (Department of Physics, Albert-Ludwigs-Universität Freiburg)
Morino Lecture: “Matter at the nanoscale: study of the structure and dynamics of clusters”
- 17:15 – 17:45 transportation by bus
- 18:00 – 20:00 Party at The Luigans (Saitozaki, Higashi-ku, Fukuoka)
- 20:00 – bus transportation back to Hakozaki