
3rd International Symposium on Interdisciplinary Materials Science for Biomaterials Science (3rd ISIMSBMS-2009)

13:00-13:20 Function of Poly(ethylene glycol) Modified Layers Prepared by "Grafting to" Method on Gold Surface

TARA, U.Tsukuba Keitaro Yoshimoto

13:20-13:40 Photoresponsive biointerfaces for cell analysis

MANA, NIMS Jun Nakanishi

13:40-14:00 Single- and double-layered polymeric micelles for constructing novel biomaterials

Tokyo U. Agri. Tech. Yoshihiko Murakami

14:00-15:00 Synthesis and characterization of dual-responsive polymer and hydrogel based on new amphiphilic polyaspartamides

Department of Chemical Engineering, Sungkyunkwan University Ji-Heung Kim

15:00-15:20

Break

15:20-15:40 Novel Biointerface with Well-Defined Concentrated Polymer Brush

MANA, NIMS Chiaki Yoshikawa

15:40-16:00 Open sandwich-based immuno-transistor for label-free and highly sensitive detection of low molecular weight antigen

Grad School of Eng, U.Tokyo Masaki Ihara

16:00-16:20 Smart Nanomedicine Based on Stimuli-Responsive PEGylated Nanogels for Cancer Diagnosis and Therapy

TIMS, U.Tsukuba, Motoi Oishi

16:20-17:20 Stimuli-responsive nano- and microparticles for diagnostics and separation of nucleic acids and proteins

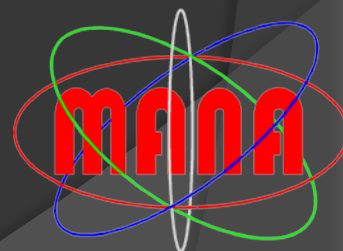
Institute of Macromolecular Chemistry, Academy of Sciences, Prague, Czech Republic Daniel Horak

17:20-17:40 Structural Analysis of Non-crosslinking Aggregation of Au Nanoparticles with DNA

RIKEN Fujita

17:20-19:20

Poster Session & Party



April 24 (Fri.), 2009

Site, Room Lab.Adv.Res. B0110, University of Tsukuba

Organizer, Strategic Initiative for Interdisciplinary Materials Science

University of Tsukuba and Tsukuba Research Center for Interdisciplinary

Materials Science (TIMS), University of Tsukuba

Co-organizer, International Center for Materials Nanoarchitectonics, WPI

Research Center Initiative, MEXT

Co-organizer, Scientific Research on Innovative Areas, "Softinterface", MEXT

