OS16 Science and applications of nanostructure formation

OS16-01 Fabrication of functional microstructures on Cu

surface using solid-state anodic dissolution at the polymer electrolyte membrane/Cu interface

Atsuki Tsuji and Junji Murata

Ritsumeikan University

OS16-02 Development of laser assisted electrodeposition system without a solution cell

Yuki Tamura, Kenta Nakazawa and Futoshi Iwata Shizuoka University

OS16-03 Antibacterial Spectra of Nanosized Resin Pillars with Different Shapes

Satoka Matsumoto, Shigemitsu Tanaka, Hiroaki Tatsuoka,

Miki Yoshii, Toshihiro Nagao, Tomohiro Shimizu, Shoso Shingubara and Takeshi Ito

Kansai University

OS16-04 In-situ Calibration Method for Areal Surface

Measurement Technique Based on Thickness Distribution of Fluorescent Liquid Film

Saeko Fujii, Motoya Yoshikawa, Shuzo Masui, Shotaro

Kadoya, Masaki Michihata and Satoru Takahashi

The University of Tokyo

OS16-05 Formation of Anti-reflection Structures on

Polyimide via Oxygen Ion Beam Irradiation

Yoritaka Danjo and Jun Taniguchi

Tokyo University of Science