

Best Presentation Award for Student in ICFD2007

OS1:

Taegyu Kim (Korea Advanced Institute of Science and Technology, Korea), Micro PEM Fuel Cell Powered UAV with Sodium Borohydride as the Fuel Source

OS2:

Hyuk Rok Gwon (Chung-Ang University, Korea), Numerical Investigation on Bimetallic Ag-Au SPR Biosensor with Wavelength Modulation

OS3:

Masaki Umeda (Tohoku University, Japan), Validation of CFD Capability for Supersonic Transport Analysis Using NEXST-1 Flight Test Data

OS4:

Kannan Ramaraj (Indian Institute of Science, India)
Drop Impacts on a Solid Surface Comprising Micro Groove Structure

OS5:

Xingbao Gao (Tsinghua University, China), Low-Temperature Dechlorination of Hexachlorobenzene on Solid Supports and the Pathway Hypothesis

Toshiaki Hosono (Tohoku University, Japan), Magnetite Nanoparticles for Magnetic Fluid Hyperthermia Using Modified Oxidation Method

Yohei Baba (Tohoku University, Japan), Synthesis of Silver Sulfide Stratified Photocatalyst

OS6:

Noriyoshi Ohta (Kanazawa University, Japan), Structure Analysis of Jungle-Gym-Type Gels by Brownian Dynamics Simulation

Takeshi Kawasaki (University of Tokyo, Japan), Link between Vitrification and Crystallization in Two-Dimensional Polydisperse Colloidal Liquid

OS7:

Maya Sase (Tohoku University, Japan), Enhancement of ^{18}O Surface Exchange on the Hetero Phase Interface of $(\text{La}, \text{Sr})\text{CoO}_3/(\text{La}, \text{Sr})_2\text{CoO}_4$

Gabriele Bellani (Royal Institute of Technology, Sweden), PIV Measurement on a Two-Phase Flow: The Formation of a Fiber Network

Shingo Kodaira (Tohoku University, Japan), Development of the Less Invasive Hemostatic Clamp Using a Superelastic Shape Memory Alloy Wire