

第2回成果報告会開催案内

流体科学研究所「次世代流体科学の展開に向けた戦略的国際共同研究プロジェクト」第2回成果報告会が下記のとおり、第13回高度流体情報に関する国際シンポジウム (The Thirteenth International Symposium on Advanced Fluid Information, AFI-2013) において開催され、帰国した若手研究者が成果報告を行います。ご案内申し上げます。

記

日程：平成25年11月26日（火）

場所：仙台国際センター 2階 萩

The 2nd Young Researcher Overseas Visits Program Research Forum

Chair: Jun Ishimoto (Tohoku University, Japan)

14:50-14:58

Development of a Microfluidic Device for a Three-Dimensional Cell Culture under a Controlled Hypoxic Environment

Kenichi Funamoto (Tohoku University, Japan)

15:58-16:06

Combustion Chemistry and Its Experimental Validation for Biofuels and Surrogate Fuels -Collaboration between Quantum Chemistry and Combustion Engineering-

Hisashi Nakamura (Tohoku University, Japan)

16:06-15:14

Thermal Sprayed Coating Integrity Evaluation Using Acoustic and Electromagnetic Methods

Tetsuya Uchimoto (Tohoku University, Japan)

16:14-15:22

Membrane and Hindered Diffusion of Protein -Quantitative Evaluation-

Atsuki Komiya (Tohoku University, Japan)

16:22-16:30

Analysis of Relationship between Lipid Environment and Protein Nanopore Properties

- Toward Creation of Blood Cell Model with Various Membrane Strength-

Noriko Tomita (Tohoku University, Japan)

16:30-16:38

Crosslinking Effect in Amorphous Polymers on Heat Transfer Characteristics

Gota Kikugawa (Tohoku University, Japan)

以上