

Joint lecture meeting 報告書

Tokushima University – Osaka Prefecture University College of Technology

徳島大学-大阪府立大学工業高等専門学校 合同講演会 (英語)

1. 開催日時:2019年9月6日(金) 13:30~18:00
2. 開催場所:機械棟3F 310会議室
3. 主催: 研究クラスター
「工業応用展開を可能とする最先端レーザー応用計測技術/装置の開発」
4. 参加者: 20名 (学生16名)
5. 講演会スケジュール
 - 13:30-13:35 Opening Address(Prof. Yoshihiro Deguchi)
 - 13:35-13:45 Prof. Kimihiko Sugiura (OPUCT)
Introduction of Sugiura Laboratory
 - 13:45-14:00 Takumi Otani
Enhancement of Performance of Selective Facilitated Transport Membranes
 - 14:00-14:15 Daichi Takahara
Development of High Functional Direct Carbon Fuel Cell
 - 14:15-14:30 Yuki Takeuchi
Elucidation of Degradation Factor Distribution by the improved diagnostics
 - 14:30-14:45 Kota Morioka
Evaluation of cell performance of MEA for PEFC using inkjet coating printer
 - 14:45-15:00 Yuka Yanagisawa
Development of Self-Management Water Separator for PEFC
 - 15:00-15:15 Shuya Kawaoka
Preparation and Characterization of Silica-Fiber / Aerogel Composite Heat Insulations
 - 15:15-15:30 Arata Yoneshima
Study on Recyclability of Graphite Cutting Chips as Conductive Fillers
 - 15:30-15:45 Coffee
 - 15:45-15:55 Prof. Yoshihiro Deguchi (TU)
Introduction of Laser & Plasma Laboratory
 - 15:55-16:10 Nannan Dang (D1)
Bifurcation analysis of combustion instability in av Rijke type burner.
 - 16:10-16:25 Quiming Wang (D2)
Development of hydrocarbon measurement using tunable diode laser absorption spectroscopy.