

2017 Yamaguchi Univ. - Chungbuk National Univ.

Joint Seminar

31st October, 2017

Venue: Faculty of Engineering, Yamaguchi University

Opening Ceremony

9:00- 9:15

Welcome Address

Prof. Masato Shinji (Dean of Faculty of Engineering, YU)

Visiting Address

Prof. Park, Jai Hak (Dean of College of Engineering, CBNU)

Invited Presentations I (Chair: Prof. Masayuki Morita, YU)

9:15- 9:30 Cross Technology Communication using Commodity WIFI Beacon
Assistant Prof. Kim, Seungku (Dept. of Electronics Engineering)

9:30- 9:45 Three Hop AF Relay Transmissions for OFDM Applying
Real and Imaginary TFI Pilot Signals
Assistant Prof. Yuta Ida (Dept. of Information Science and Engineering)

9:45-10:00 Enhancement of Methane Production in a Bioelectrochemical
Anaerobic Digestion Reactor Designed for the Commercialization
Prof. Jun, Hang Bae (Dept. of Environmental Engineering)

10:00-10:15 Coffee Break

Invited Presentations II (Chair: Prof. Takashi Saito, YU)

10:15-10:30 Towards the Hydrogen Economy
- Potential Applications of Inorganic Micro-Porous Membranes -
Associate Prof. Izumi Kumakiri (Dept. of Sustainable Environmental Engineering)

10:30-10:45 CO₂ Utilization Coupled with Methane Conversion to Syngas using
Dual-Phase Oxygen Transport Membrane
Assistant Prof. Joo, Jong Hoon (Dept. of Advanced Materials Engineering)

10:45-11:00 Microbial Fuel Cell (MFC) for the Next Generation Bio-Energy
Source in the World
Associate Prof. M. Azizul Moqsud (Dept. of Civil and Environmental Engineering)

Closing Ceremony

11:00-11:15

Closing Remarks

Prof. Hiromori Tsutsumi (Councilor of Education and Research Council, YU)

11:15-11:20 Taking a Group Photo