

JOINT SEMINAR

19th August, 2016

Venue: Faculty of Engineering, Yamaguchi University

Opening Ceremony

- 9:00-9:20 Welcome Address
Prof. Masato Shinji (Dean of Faculty of Eng., YU)
Visiting Address
Prof. Hwang, Jae Jeong (Dean of College of Eng., KNU)

Keynote Speech

- 9:20-9:40 General speech I
Prof. Kim, Dong Ik (General Director, Industry-University Cooperation
Foundation, KNU)
- 9:40-10:00 General Speech II
Prof. Shinsuke Mochizuki (Director, Innovation Center with
University-Industry-Public Cooperation, Dept. of Mechanical Eng., YU)

Invited Presentations I (Chair: Prof. Toshihiko Tanaka, YU)

- 10:00-10:15 Adjustment of Korean Level Network in 2014
Prof. Lee, Chang Kyung (Dept. of Civil Eng., KNU)
- 10:15-10:30 Development of Method to Measure Degree of Saturation of Sand by Image Analysis
Associate Prof. Norimasa Yoshimoto (Dept. of Civil and Environmental Eng., YU)
- 10:30-10:45 Relation of Surface Energies and Apparent Contact Angle of on Ideal Rough Solids
Prof. Kang, Hiechan (Dept. of Mechanical Eng., KNU)
- 10:45-11:00 Simulation of Cervical Cord Compression using FEM
Associate Prof. Junji Ohgi (Dept. of Mechanical Eng., YU)
- 11:00-11:15 Coffee Break and Taking a Group Photo

Invited Presentations II (Chair: Prof. Hiroshi Matsuda, YU)

- 11:15-11:30 Gasification of Biomass in a Fluidized Bed Reactor
Prof. Song, Byungho (Dept. of Nano-Chemical Eng., KNU)
- 11:30-11:45 Enzyme Stabilization in Confined Droplets of Liposomes
Associate Prof. Makoto Yoshimoto (Dept. of Applied Chemistry, YU)
- 11:45-12:00 A Development of Energy Harvesting and Reliable Routing Methods for Public
Safety Network
Prof. Ra, Inho (Dept. of Information and Telecommunication Eng., KNU)
- 12:00-12:15 Energy Harvesting with Electromagnetic Wave and Its Effective Utilization
Assistant Prof. Tsunayuki Yamamoto (Dept. of Electrical and Electronic Eng., YU)

Closing Ceremony

- 12:15-12:30 Closing Remarks
Prof. Yoichi Yamada (Vice Dean of Faculty of Eng., YU)