
*The 1st Joint Workshop of Advanced Materials Science and Engineering
between Kagawa University and Hanbat National University*

Date: September 29, 2010

Place: Faculty of Engineering, Kagawa University,
2217-20 Hayashi-cho, Takamatsu, Kagawa 761-0396, JAPAN

PROGRAM

- 9:30 **Opening Remarks** Fumikazu OOHIRA
- 9:35 **Special Presentation 1** (25 min + 5 min) [Chairs: J. S. PARK and Y. SUENAGA]
 **S-1 New Paradigm of Collaborations between Industry and University
 for Global HR Development** Beong-Young LEE
- 10:05 **Break**
- 10:10 **Special Presentation 2** (25 min + 5 min) [Chairs: Y. K. KIM and H. KAKEGAWA]
 S-2 Field-Effect Transistors Based on Liquid Crystalline Semiconductors Masahiro FUNAHASHI
- 10:40 **Break**
- 10:45 **Oral Presentations 1** (15 min + 5 min) [Chairs: Y. K. KIM and N. TSURUMACHI]
 O-1 Pt Nanotubes Synthesized by Galvanic Displacement of Cu Nanowires Deok-Yong PARK
 O-2 Technology for the Creation of Marine Habitat Using Numerical Model Yuki MATSUUCHI and Yoshihiro SUENAGA
 **O-3 Increase in the Lipid Peroxidation by a Water Environmental
 Pollutant Trichloroethylene** Koji FUJIWARA, Kazuki KODAMA, Yoshihiro SUENAGA and Hisao KAKEGAWA
- 11:45 **Lunch Party** (80 min)
- 13:05 **Poster Presentations** (70 min)
- 14:15 **Oral Presentations 2** (15 min + 5 min) [Chairs: D. Y. PARK and H. MIYAGAWA]
 O-4 Fracture Behavior of Laminated BMG (Bulk Metallic Glass)/Metal Composites Joon-Sik PARK and Jeong-Min KIM
 **O-5 Fabrication of ZnO:Al Thin Films by Using an Atmospheric Pressure Cold
 Plasma Generator** Akiou KAWAGUCHI and Yoshifumi SUZAKI
 O-6 High Performance TiO₂ Nanocrystals for Dye-Sensitized Solar Cells Qi FENG, Puhong WEN, Yoshie ISHIKAWA and Hiroshi ITOH
- 15:15 **Closing Remarks** Yoon-Kee KIM, Yoshifumi SUZAKI
- 15:25 **Labs Tour** (about 60 min)
(Bus time: 16:30)

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