
Session Title: Polymers and Hybrid Materials for Plastic Electronics and Photonics II
Date & Time: **November 1, 2016 (Tue) / 13:30~15:30**
Room: **C (Room 103)**

Session Chair: Jong Hyun Kim (Ajou University, Korea)

1C2-1

13:30~14:00

[Keynote] Advanced Photonics Polymer and Devices for 8K Real-Color Display

Yasuhiro Koike
Keio University, Japan

1C2-2

14:00~14:25

[Invited] Inorganic Nano Materials-Mediated Work-Function Modulation of Graphene Sheets for Organic Solar Cells

Ye-Jin Jeon¹, Sehyun Lee¹, Yen-Sook Jung¹, Kyeongil Hwang¹, Youn-Jung Heo¹, Jueng-Eun Kim¹, Jin-Mun Yun², and Dong-Yu Kim¹
¹GIST, Korea, ²KAERI, Korea

Session Chair: Bin Hu (University of Tennessee, USA)

1C2-3

14:25~14:50

[Invited] Carrier Formation and Chain Dynamics in Poly(3-alkylthiophene) Films

Daisuke Kawaguchi and Keiji Tanaka
Kyushu University, Japan

1C2-4

14:50~15:15

[Invited] Indolo[3,2-b]Indole Derivatives for Organic Electronics and Photonics

Ilhun Cho, Jung-hoon Yang, and Soo Young Park
Seoul National University, Korea

1C2-5

15:15~15:30

Polymer Electronics: Flexible RFID Antenna and Energy Storage Devices Based on PEDOT:PSS

Ben Chivers¹, Anup Roy¹, Anthony Vassallo¹, Roderick Shepherd¹, Shengjian Chen², Christophe Fumeaux² and Andrew Minett¹
¹University of Sydney, Australia, ²University of Adelaide, Australia