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Session Title: Polymers and Hybrid Materials for Plastic Electronics and Photonics VI  
Date & Time: **November 3, 2016 (Thur) / 13:30~15:30**  
Room: **C (Room 103)**

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*Session Chair: Pierre-Henri Aubert (Université de Cergy-Pontoise, France)*

3C2-1

13:30~13:55

[Invited] Localized Surface Plasmon Resonance Based Electrochromic Cell for Multicolor Representation

**Norihisa Kobayashi**  
**Chiba University, Japan**

3C2-2

14:00~14:25

[Invited] Origin of Charge Hopping in Conducting Polymers and Application to Energy Devices

**Taiho Park**  
**POSTECH, Korea**

*Session Chair: Sang Ouk Kim (KAIST, Korea)*

3C2-3

14:25~14:50

[Invited] Progress and Limitations in Application of Organic-Inorganic, Hybrid Composites in Optoelectronics

**Beata Luszczynska<sup>1</sup>, Piotr Bujak<sup>2</sup>, Grzegorz Gabka<sup>2</sup>, Tomasz Klab<sup>1</sup>, Bertrand G. R. Dupont<sup>1</sup>, Jacek Ulanski<sup>1</sup>**  
**<sup>1</sup>Lodz University of Technology, Poland, <sup>2</sup>Warsaw University of Technology, Poland**

3C2-4

14:50~15:15

[Invited] Versatile Localized Surface Plasmon Resonance of Silver Nanoparticles in Polymer Solar Cells

**Seyeong Song<sup>1</sup>, Jungwoo Heo<sup>1</sup>, Tae Kyung Lee<sup>1</sup>, Sang Kyu Kwak<sup>1,2</sup>, and Jin Young Kim<sup>1</sup>**  
**<sup>1</sup>UNIST, Korea, <sup>2</sup>IBS, Korea**

3C2-5

15:15~15:30

Advanced Optoelectronic Functions of Luminescent 2D Organic Semiconductor and Charge-Transfer Complex Crystals

**Sang Kyu Park<sup>1</sup>, Jin Hong Kim<sup>1</sup>, Jong H. Kim<sup>2</sup>, and Soo Young Park<sup>1</sup>**  
**<sup>1</sup>Seoul National University, Korea, <sup>2</sup>Ajou University, Korea.**