
Session Title: Advanced Materials for Nanophotonics and Biophotonics II

Date & Time: **November 1, 2016 (Tue) / 13:30~15:30**

Room: **B (Room 102)**

Session Chair: Iam Choon Khoo (Pennsylvania State University, USA)

1B2-1

13:30~14:00

[Keynote] Dynamic Exciton Localization/Delocalization Processes of π -Expanded Linear and Cyclic Oligothiophenes

Dongho Kim
Yonsei University, Korea

1B2-2

14:00~14:25

[Invited] Molecular Orientation of Light-Emitting Chromophores in Thermally-Evaporated and Solution-Processed Doped Films and Its Impact on The OLED Performances

Jean-Charles Ribierre^{1,2}, Li Zhao¹, Dae Hyeon Kim¹, Takeshi Komino^{1,2}, Kou Inada¹, Delphine Pitrat³, Jean-Christophe Mulatier³, Chantal Andraud³, and Chihaya Adachia²
¹OPERA, Japan, ²Kyushu University, Japan, ³University Lyon, France

Session Chair: Dong Ha Kim (Ewha Womans University, Korea)

1B2-3

14:25~14:50

[Invited] Wafer-Scale Graphene Synthesis and Applications in Electronics and Photonics

Choon-Gi Choi
ETRI, Korea

1B2-4

14:50~15:15

[Invited] Tuning Photonic Properties of Dye Assemblies by Graphene-Based Supramolecular Architectures

Sylvain Le Liepvre¹, Anaïs Gouesmel¹, Ludovic Douillard¹, Céline Fiorini-Debuisschert¹, Fabrice Mathevet², David Kreher², André-Jean Attias², and Fabrice Charra¹
¹Université Paris Saclay, France, ²Université Pierre et Marie Curie, France

1B2-5

15:15~15:30

Electro-Optic Polymer Waveguide Modulator Using MMI Coupler

Hiromu Sato, Kazuhiro Yamamoto, and Shiyoshi Yokoyama
Kyushu University, Japan