
Session Title: Advanced Materials for Nanophotonics and Biophotonics VI
Date & Time: **November 3, 2016 (Thur) / 13:30~15:30**
Room: **B (Room 102)**

Session Chair: Ana-Maria Manea (Politehnica University of Bucharest, Bucharest)

3B2-1

13:30~14:00

[Keynote] Excited State Lifetimes of Isolated Iron(II) Complexes and Electron Injection to TiO₂ Film

L. Liu¹, T. Duchanois², T. Etienne², M. Pastore², A. Monari², M. Beley², X. Assfeld², P. C. Gros², and Stefan Haacke¹

¹Université de Strasbourg, France, ²Université de Lorraine, France

3B2-2

14:00~14:25

[Invited] P-Containing Polycyclic Aromatic Hydrocarbons: Coordination Chemistry and Opto-Electronic Applications

Muriel Hissler¹, PierreAntoine Bouit¹, Rozsa Szucs², and Laszlo Nuylasszi²

¹Université de Rennes, France, ²Budapest University of Technology and Economics, Hungary

Session Chair: Guillermo Gonzalez (Universidad De Chile, Chile)

3B2-3

14:25~14:40

Photo-Electrical Properties of a-Si:H Solar Cells with Au-NP/WO₃ Layers

Vaidotas Kazukauskas¹, Augustas Nekrosius¹, S.Y. Ryu², S.K. Park², and Dong-Ho Kim²

¹Vilnius University, Lithuania, ²KIMS, Korea

3B2-4

14:50~15:15

[Invited] Multi-Modal Stimuli-Responsive Functional Polymeric Materials

Woo-Dong Jang and Yongseok Jung
Yonsei University, Korea

3B2-5

15:15~15:30

Polarized Light Illumination Using Fluorescent Bent-Core Liquid Crystals

Min-Jun Gim and Dong Ki Yoon
KAIST, Korea