
Session Title: Nano-scale and Nanostructured Materials and Devices II
Date & Time: **November 1, 2016 (Tue) / 13:30~15:30**
Room: **E (Room 105)**

Session Chair: Stephane Parola (University of Lyon, France)

1E2-1

13:30~13:55

[Invited] Plasmonic Applications in Polymer Engineering

Atsushi Ono, Seiya Toriyama, Atsushi Sugita, Vyngantas Mizeikis, and Yoshimasa Kawata
Shizuoka University, Japan

1E2-2

14:00~14:25

[Invited] Excitons and Advanced Photovoltaic Materials

Alex Quandt and R. Warmbier
University of the Witwatersrand, South Africa

Session Chair: Abdul Kariem Arof (University of Malaya, Malaysia)

1E2-3

14:25~14:50

[Invited] Liquid Crystalline Polymers Cross-Linked via Gold Nanoparticles

Michał M. Wójcik, Jarosław Wróbel, Zuzanna Z. Jańczuk, Józef Mieczkowski, Ewa Górecka,
and Damian Pocięcha
University of Warsaw, Poland

1E2-4

14:50~15:15

[Invited] Recent Progress on Conjugated Polymer Nanofibers: Hybridization and Nonlinear Optical Response

Tsunenobu Onodera¹, Yoshihiko Takeda², and Hidetoshi Oikawa¹
¹Tohoku University, Japan, ²NIMS, Japan

1E2-5

15:15~15:30

Simple Fabrication of Nanostructures Using Sublime Liquid Crystal

Dae Seok Kim and Dong Ki Yoon
KAIST, Korea