
Session Title: Advanced Materials for Nanophotonics and Biophotonics I
Date & Time: **November 1, 2016 (Tue) / 10:30~12:00**
Room: **B (Room 102)**

Session Chair: Andrei Kabashin (Aix-Marseille University, France)

1B1-1

10:30~10:55

[Invited] Borondifluoride Complexes as Efficient NIR Emitters: From Solution to Solid State

Anthony D'Aléo^{1,2}, **Elena Zaborova**¹, **Frédéric Fages**¹, and **J. W. Wu**²

¹Aix Marseille Université, France, ²Ewha Womans University, Korea

1B1-2

10:55~11:20

[Invited] Managing Nanomaterials for Enhanced Random Lasers Performance for Multidisciplinary Applications

Anderson S. L. Gomes

Cidade Universitária, Brazil

1B1-3

11:20~11:50

[Keynote] Femtoseconds Pulse Modulations and High Efficiency Holographic Grating with Tunable Memory Using Liquid Crystals

Iam Choon Khoo

Pennsylvania State University, USA