



Session Title	[FrB1] Optoelectronic Properties IV
Date / Time	July 6 (Fri.), 2018 / 11:00-12:10
Room	Room B (#106)
Session Chair	TBA

FrB1-O1

11:00-11:15

Strong Nonlinear Optical Response in The Visible Spectral Range with Epsilon-Near-Zeroorganic Thin Films

Yeon Ui Lee¹, Kenji Kamada², Young Chul Jun³, Hyo Jung Kim⁴, Fabrice Mathevet⁵, Seokhyun Yoon¹, Eunyong Choi¹, Virginie Placide¹, Jean Charles Ribierre⁶, and Anthony D'Aléo⁷

¹Ewha Womans Univ., Korea, ²AIST, Japan, ³UNIST, Korea, ⁴Pusan Nat'l Univ., Korea, ⁵Sorbonne Univ., France, ⁶Zhejiang Univ., China, ⁷Aix-Marseille Univ., France

FrB1-O2

11:15-11:30

Two-photon Direct Writing of Hybrid Materials

Prem Prabhakaran

Hannam University, Korea

FrB1-O3

11:30-11:45

Coupling of Photoluminescence with Whispering Gallery Modes in Eu³⁺-Coordinated Conjugated Polymer Microsphere

Zakarias Ngara^{1,2}, Daichi Okada¹, Oki Osamu¹, and Yohei Yamamoto¹

¹Univ. of Tsukuba, Japan, ²Univ. of Nusa Cendana, Indonesia

FrB1-O4

11:45-12:00

Enhancing Degree of Crystallinity in Conductive Polymers for Efficient Photo-Thermoelectric Conversion

Byeongwan Kim, Hanwhuy Lim, Minsu Han, Jong Un Hwang, Saeon Kim, and Eunkyong Kim

Yonsei Univ., Korea

FrB1-O5

12:00-12:15

Surface State-mediated Charge Transfer of Cs₂SnI₆ and Its Application in Dye-sensitized Solar Cells

HyeonOh Shin, Byung-Man Kim, and Tae-Hyuk Kwon

UNIST, Korea