

**[FrB1] Optoelectronic Properties IV**

<b>Date / Time</b>	July 6 (Fri.), 2018 / 11:00-12:00
<b>Place</b>	Room B (#106)
<b>Session Chair</b>	Tae-Dong Kim (Hannam Univ., Korea)

**FrB1-O1**

11:00-11:15

**Two-Photon Direct Writing of Hybrid Materials**

Prem Prabhakaran  
*Hannam Univ., Korea*

**FrB1-O2**

11:15-11:30

**Coupling of Photoluminescence with Whispering Gallery Modes in Eu<sup>3+</sup>-Coordinated Conjugated Polymer Microsphere**

Zakarias Ngara<sup>1,2</sup>, Daichi Okada<sup>1</sup>, Oki Osamu<sup>1</sup>, and Yohei Yamamoto<sup>1</sup>  
<sup>1</sup>*Univ. of Tsukuba, Japan*, <sup>2</sup>*Univ. of Nusa Cendana, Indonesia*

**FrB1-O3**

11:30-11:45

**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-O4**

11:45-12:00

**Surface State-Mediated Charge Transfer of Cs<sub>2</sub>Snl<sub>6</sub> and Its Application in Dye-Sensitized Solar Cells**

HyeonOh Shin, Byung-Man Kim, and Tae-Hyuk Kwon  
*UNIST, Korea*