

**[FrE1] OPV VIII**
**Date / Time** July 6 (Fri.), 2018 / 11:00-12:00

**Place** Room E (#110)

**Session Chair** Jung-Yong Lee (KAIST, Korea)

**FrE1-O1**

11:00-11:15

**Cathode Side Interface Layer Engineering in Organic Photovoltaic toward Up-Scaling Fabrication**

 Wanzhu Cai<sup>1</sup>, Liangqi Ouyang<sup>2</sup>, Anders Elfving<sup>2</sup>, Thomas Österberg<sup>2</sup>, Mohammad J. Jafari<sup>2</sup>, Chiara Musumeci<sup>2</sup>, and Olle Inganäs<sup>2</sup>
*<sup>1</sup>Jinan Univ., China, <sup>2</sup>Linköping Univ., Sweden*
**FrE1-O2**

11:15-11:30

**Phase Control in A Ternary Organic Solar Cell Blend System by Ionic Interactions and Correlation between Phase and Efficiency**

 Mohammed Makha<sup>1</sup>, Philippe Schwaller<sup>2</sup>, Karen Strassel<sup>1</sup>, Surendra Anantharaman<sup>1</sup>, Frank Nueesch<sup>1</sup>, Roland Hany<sup>1</sup>, and Jakob Heier<sup>1</sup>
*<sup>1</sup>Empa, Switzerland, <sup>2</sup>EPFL, Switzerland*
**FrE1-O3**

11:30-11:45

**Design of Crosslinkable Organic Photovoltaic Materials for Efficient and Stable OPVs**

Weishi Li

*Shanghai Inst. of Organic Chemistry, Chinese Academy of Sciences, China*
**FrE1-O4**

11:45-12:00

**Charge Dissociation at Organic Heterojunctions: Interface Roughness versus Ultrafast Delocalization**

Julien Gorenflot, Maxime Babics, Kai Wang, Ru-Ze Liang, Zhipeng Kan, Pierre M. Beaujuge, and Frédéric Laquai

*KAUST, Saudi Arabia*