

[MoB1] OPV I

Date / Time July 2 (Mon.), 2018 / 11:00-12:20

Place Room B (#106)

Session Chair Jung-Yong Lee (KAIST, Korea)
Barry Thompson (Univ. of Southern California, USA)

MoB1-I1 (Invited) 11:00-11:25

Non-Fullerene Acceptors - Molecular Origin of Photostability and Its Impact on Solar Cell Performance

Ji-Seon Kim

Imperial College London, UK

MoB1-I2 (Invited) 11:25-11:50

High-Efficiency Photovoltaic Cells with Semi-Crystalline and Wide Optical Band Gap Polymers

Seo-Jin Ko¹, Quoc Viet Hoang², Han Young Woo³, Won Suk Shin², and Jin Young Kim⁴

¹Univ. of California Santa Barbara, USA, ²KRICT, Korea, ³Korea Univ., Korea, ⁴UNIST, Korea

MoB1-O3 11:50-12:05

Ternary Solar Cells Featuring Enhanced Open Circuit Voltage, Power Conversion Efficiency and Stability

Chuanfei Wang, Xianjie Liu, Slawomir Braun, and Mats Fahlman

Linköping Univ., Sweden

MoB1-O4 12:05-12:20

Impact of Device Polarity on The Photovoltaic Performance of Polymer Solar Cells

Mengmeng Li and Rene Janssen

Eindhoven Univ. of Tech., The Netherlands