

[MoB2] OPV II

Date / Time July 2 (Mon.), 2018 / 13:30-15:20

Place Room B (#106)

Session Chair Ji-Seon Kim (Imperial College London, UK)

MoB2-11 (Invited)

13:30-13:55

Relating Polymer Synthesis and Structure to Solar Cell Performance

Barry Thompson

Univ. of Southern California, USA

MoB2-12 (Invited)

13:55-14:20

Multi-Layered Polymer Solar Cells Utilizing Spontaneous Spreading Process

Jung-Yong Lee

KAIST, Korea

MoB2-03

14:20-14:35

Coherent Hole Transfer in OPV Blends with Non-Fullerene Acceptors

Rui Wang¹, Chunfeng Zhang¹, Zhixing Liu¹, Zhiguo Zhang², Yongfang Li², and Min Xiao³

¹Nanjing Univ., China, ²Chinese Academy of Sciences, China, ³Univ. of Arkansas, USA

MoB2-04

14:35-14:50

Loss Processes in Non-Fullerene Acceptor Bulk Heterojunction Solar Cells

Frédéric Laquai

KAUST, Saudi Arabia

MoB2-05

14:50-15:05

Printed Nonfullerene Organic Solar Cells with The Highest Efficiency of 9.5%

Yuanbao Lin¹, Feng Liu², Fengling Zhang³, Thomas P. Russell⁴, Fei Huang⁵, and Lintao Hou¹

¹Jinan Univ., China, ²Shanghai Jiao Tong Univ., China, ³Linköping Univ., Sweden, ⁴Lawrence Berkeley Nat'l Lab., USA, ⁵South China Univ. of Tech., China

MoB2-06

15:05-15:20

Morphology Control and Photophysics in Ternary Organicsolar Cells

Xiaotao Hao

Shandong Univ., China