

[MoF2] Materials for OPV I

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

Place Room F (#104+105)

Session Chair Han Young Woo (Korea Univ., Korea)

MoF2-I1 (Invited) 13:30-13:55

Semiconducting Polymers Using New Donating and Accepting Building Blocks for Organic Photovoltaic Cells

Do-Hoon Hwang
Pusan Nat'l Univ.

MoF2-O2 13:55-14:10

Thieno[3,4-b]thiophene-Based Small-Molecule Photovoltaic Materials

Xiaozhang Zhu
Inst. of Chemistry, Chinese Academy of Sciences, China

MoF2-I3 (Invited) 14:10-14:35

Toward High Performance Organic Solar Cells: Development of Conjugated Polymers

Hae Jung Son
KIST, Korea

MoF2-O4 14:35-14:50

Charge Generation Dynamics in Non-Fullerene Organic Photovoltaic Blend With Small Photovoltage Loss

Philip Chow and He Yan
HKUST, Hong Kong, China

MoF2-I5 (Invited) 14:50-15:15

Impact of Side Chain Engineering and Molecular Weight Control of Polymer Acceptors in All-Polymer Solar Cells

Bumjoon Kim
KAIST, Korea

MoF2-O6 15:15-15:30

Benzo[1,2-c:4,5-c']Dithiophene-4,8-Dione-, Thiadiazolo Isoindole Dione- and Triazolo Isoindole Dione-Containing Polymers for Solar Cell Applications

Wendimagegn Mammo Deneke¹, Birhan A. Abdulahi¹, Asfaw Nsegash¹, Zewdneh G. Wolkeba¹, Petri Murto², Xiaofeng Xu³, Olle Inganäs³, and Ergang Wang²
¹Addis Ababa Univ., Ethiopia, ²Chalmers Univ. of Tech., Sweden, ³Linköping Univ., Sweden