



Session Title	[WeB1] OPV V
Date / Time	July 4 (Wed.), 2018 / 11:00-12:10
Room	Room B (#106)
Session Chair	TBA

WeB1-I1 (Invited)

11:00-11:25

Non Fullerene Acceptor - Donor Bulk Heterojunction Composites: Insight into The Fundamental Mechanisms Suppressing Non-Radiative Recombination and Governing Low Voc Losses

Christoph Josef Brabec
Univ. of Erlangen-Nürnberg, Germany

WeB1-O2

11:25-11:40

Importance of Depth-Dependent Crystallinity on The Stability and Efficiency of Sequentially-Processed Organic Solar Cells

Jaehoon Kim, Jongkuk Ko, Kookheon Char, and Changhee Lee
Seoul Nat'l Univ., Korea

WeB1-O3

11:40-11:55

Toward Solution-Processed High Performance Large Area Polymer Solar Cells

Kai Zhang and Fei Huang
South China Univ. of Tech., China

WeB1-O4

11:55-12:10

Increased Light Collection in Organicsolar Cells via Sub-Micron 2D Photonic Structures

Martí Gibert-Roca, Pau Molet Bachs, Antonio Sanchez-Diaz, Agustín Mihi, and Mariano Campoy Quiles
Inst. de Ciència de Materials de Barcelona, Spain

WeB1-O5

12:10-12:25

Effect of Interfacial Donor/Acceptor Structures on Open-Circuit Voltage in Organic Solar Cells

Seiichiro Izawa, Naoto Shintaku, and Masahiro Hiramoto
Inst. for Molecular Science, Japan