

**[WeB1] OPV** ▾

**Date / Time** July 4 (Wed.), 2018 / 11:00-12:25

**Place** Room B (#106)

**Session Chair** Baran Derya (KAUST, Saudi Arabia)

**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*