

iMID 2018

August 28 - 31, 2018 / BEXCO, Busan, Korea

Session Title: 54. Perovskite/OPV Solar Cells

Date: Aug. 31 (Fri.), 2018

Time: 11:00~12:20

Room: F (Room 313)

[F54-1]

11:00~11:25

[Invited] Oriented Grains with Preferred Low-Angle Grain Boundaries in Halide Perovskite Films

Jong Hyeok Park (Yonsei Univ., Korea)

[F54-2]

11:25~11:40

[Oral] Interfacial Modification of Electron Transport Layer in Planar Perovskite Photovoltaic: A Promising Candidate for Indoor Light Harvesting and Stability of Solar Cells

Meng Li (Soochow Univ., China), Chao Zhao (Swansea Univ., UK), Zhao-Kui Wang (Soochow Univ., China), Wing C. Tsoi (Swansea Univ., UK), Ying-Guo Yang (Chinese Academy of Sciences, China), James R. Durrant (Imperial College London, UK), Liang-Sheng Liao (So

[F54-3]

11:40~11:55

[Oral] Energy-Level-Tuned N-Type InAs Quantum-Dot Films for Efficient Photovoltaics

Hyekyoung Choi, Jung Hoon Song, Hien Thu Pham, and Sohee Jeong (KIMM, Korea)

[F54-4]

11:55~12:20

[Invited] Designing High Ductility Polymers for Stretchable OPVs

Yilin Li, Jonathan Onorato, Wesley Tatum, and Christine K. Luscombe (Univ. of Washington, USA)