

[ThB2] PePv II

Date / Time July 5 (Thu.), 2018 / 13:30-15:25

Place Room B (#106)

Session Chair Fei Huang (South China Univ. of Tech, China)

ThB2-I1 (Invited)

13:30-13:55

Hole Transporting Materials for Efficient and Stable Inorganic-Organic Hybrid Perovskite Solar Cells

Jangwon Seo
KRICT, Korea

ThB2-O2

13:55-14:10

Interface Engineering for Scalable Fabrication of Planar Perovskite Solar Cells

Jinho Lee and Kwanghee Lee
GIST, Korea

ThB2-O3

14:10-14:25

The Origin of Open Circuit Voltage in Conventional and Inverted Perovskite Solar Cells

Matyas Daboczi¹, Iain Hamilton¹, Iain D. Baiki², and Ji-Seon Kim¹
¹*Imperial College London, UK, ²KP Tech., UK*

ThB2-O4

14:25-14:40

Purely Oriented Crystalline Organolead Halide Perovskite Films

Nam Chul Cho
Soonchunhyang Univ., Korea

ThB2-O5

14:40-14:55

Water-Soluble 2D Transition Metal Dichalcogenides as Interfacial Materials for Highly Efficient and Stable Perovskite Solar Cells

Yi Zhou, Peng Huang, and Bo Song
Soochow Univ., China

ThB2-O6

14:55-15:10

Low-Cost Synthesis of Heterocyclic Spiro-Type Hole Transporting Materials for Perovskite Solar Cell Applications

Chun-Guey Wu
Nat'l Central Univ., Taiwan

ThB2-O7

15:10-15:25

Morphology-Controlled Low-Temperature Solution-Processed Inverted All-Inorganic Perovskite-Based Solar Cells

Haixia Rao, Feidan Gu, Ziran Zhao, Zhiwei Liu, Zuqiang Bian, and Chunhui Huang
Peking Univ., China