

[TuF2] Materials for OPV IV

Date / Time July 3 (Tue.), 2018 / 13:30-15:30

Place Room F (#104+105)

Session Chair Ori Gidron (The Hebrew Univ. of Jerusalem, Israel)
Do Hoon Hwang (Pusan Nat'l Univ., Korea)

TuF2-I1 (Invited) 13:30-13:55

Effects of Spin States on Photovoltaic and Light-Emitting Actions in Organic-Inorganic Hybrid Perovskites

Bin Hu
Univ. of Tennessee, USA

TuF2-O2 13:55-14:10

A New Strategy to Construct Low Bandgap Polymer Acceptor for High Performance All-Polymer Solar Cells

Zhi-Guo Zhang and Yongfang Li
Chinese Academy of Sciences, China

TuF2-I3 (Invited) 14:10-14:35

Rational Molecular and Interface Engineering for High-Performance Non-Fullerene and Hybrid Perovskite Solar Cells

Alex Jen
City Univ. of Hong Kong, Hong Kong, China

TuF2-O4 14:35-14:50

Emerging Material Designs toward Efficient and Stable Polymer Solar Cells

Chunhui Duan
South China Univ. of Tech., China

TuF2-I5 (Invited) 14:50-15:15

High Performance Solution-Processed Perovskite Solar Cells via Device Engineering and Novel Materials

Xiong Gong
The Univ. of Akron, USA

TuF2-O6 15:15-15:30

Chiral Molecular Non-Fullerene Acceptors: Impact of The Enantiopurity on the Photovoltaic Performances

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