

[TuB2] OPV III

Date / Time July 3 (Tue.), 2018 / 13:30-15:20

Place Room B (#106)

Session Chair Itaru Osaka (Hiroshima Univ., Japan)
Thuc-Quyen Nguyen (UCSB, USA)

TuB2-I1 (Invited)

13:30-13:55

Emerging Guidelines for The Design of Organic Semiconductors

Guillermo Bazan

Univ. of California Santa Barbara, USA

TuB2-O2

13:55-14:10

Photophysical Processes in Poly(3-Hexylthiophene):O-IDTBR Blends Unraveled by Ultrafast Spectroscopy

Jafar Iqbal Khan, Raja Shahid Ashraf, Maha Alamoudi, Iain McCulloch, and Frederic Laquai
KAUST, Saudi Arabia

TuB2-O3

14:10-14:25

Efficient Ternary Blend Solar Cells With A Very Small Amount of Third Component

Masahiko Saito and Itaru Osaka

Hiroshima Univ., Japan

TuB2-I4 (Invited)

14:25-14:50

Optoelectronic Processes at Organic Heterojunction

Nir Tessler

Technion, Israel

TuB2-O5

14:50-15:05

Fabrication of Highly Efficient Polymer Solar Cell Modules with A New Simplified Series Connection

Eunhag Lee and Kwanghee Lee

GIST, Korea

TuB2-O6

15:05-15:20

Fullerene Oxidation – A Key Degradation Pathway of Organic Photovoltaic Cells

Harrison Ka Hin Lee¹, Andrew Telford², Jason Röhr², Mark Wyatt¹, Beth Rice², Jiaying Wu², James Durrant², Wing Chung Tsoi¹, Jenny Nelson², and Zhe Li¹

¹Swansea Univ., UK, ²Imperial College London, UK