



Session Title	[TuA3] OLED III
Date / Time	July 3 (Tue.), 2018 / 15:55-17:30
Room	Room A (#101+102)
Session Chair	TBA

TuA3-I1 (Invited)

15:55-16:20

Air-Stable Ultrahigh and Ultralow Work-Function Doped Conducting Polymer Systems for Ohmicole and Electron Contacts

Peter Ho, Rui-Qi Png, and Lay-Lay Chua
Nat'l Univ. of Singapore, Singapore

TuA3-O2

16:20-16:35

Influence of The Emission Zone on The Electroluminescence Decay Time and The OLED Efficiency

Markus Regnat, Kurt P. Pernstich, and Beat Ruhstaller
ZHAW, Switzerland

TuA3-O3

16:35-16:50

Using the Suns-Voc Method to Study the Energy Landscape of Organic Light-Emitting Diodes

Axel Fischer, Jinhan Wu, and Sebastian Reineke
TU Dresden, Germany

TuA3-O4

16:50-17:05

Charge Transport and Recombination in Disordered Organic Semiconductor Devices: Mean-Field Modeling and Beyond

Feilong Liu¹, Harm van Eersel², Peter Bobbert¹, and Reinder Coehoorn¹
¹*Eindhoven Univ. of Tech., The Netherlands*, ²*Simbeyond B.V., The Netherlands*

TuA3-O5

17:05-17:20

Characterization of Chargetransfer in OLED by Ac Frequency Response Analysis

Pavel Chulkin, Przemyslaw Data, and Mieczyslaw Lapkowski
Silesian Univ. of Tech., Poland

TuA3-O6

17:20-17:35

Effect of Dipole Orientation on Optical Properties of Top-Emitting Organic Light-Emitting Diodes

Hyunsu Cho, Chul Woong Joo, Byoung-Hwa Kwon, Nam Sung Cho, and Jonghee Lee
ETRI, Korea

TuA3-O7

17:35-17:50

High Magnetic Field Effects in Organic Light Emitting Diodes

Eitan Ehrenfreund, Daniel Nikiforov, Bagrat Khachatryan, Jenya Tilchin, Nir Tessler, and Efrat Lifshitz
Technion-Israel Inst. of Tech., Israel