



Session Title	[WeF1] Materials for OLED
Date / Time	July 4 (Wed.), 2018 / 11:00-12:10
Room	Room F (#104+105)
Session Chair	ErgangWang (Chalmers Univ., Sweden)

WeF1-I1 (Invited)

11:00-11:25

Thermally Activated Delayed Fluorescence Dopants and Hosts: from The Design Strategy to Organic Light-Emitting Diode Applications

Dong Hoon Choi
Korea Univ., Korea

WeF1-I2 (Invited)

11:25-11:50

Extreme OLED Phosphors: Design and Applications

Yun Chi
Nat'l Tsing Hua Univ., Taiwan

WeF1-O3

11:50-12:05

Electrochemically Synthesised Xanthone-Cored Conjugated Polymers for Use as TADF Emitters

Przemyslaw Data¹ and Heather Cole²
¹Silesian Univ. of Tech., Poland, ²Durham Univ., UK

WeF1-O4

12:05-12:20

Efficient Nondoped Blue Fluorescent OLEDs with A High External Quantum Efficiency of 9.4% @ 1000 cd m⁻² based on Phenanthroimidazole–Anthracene Derivative

Xiangyang Tang and Ping Lu
Jilin Univ., China

WeF1-O5

12:20-12:35

Highly Efficient Emitters based on Chrysene Chromophores for Ultra-Deep Blue Light

Seokwoo Kang¹, Hwangyu Shin², Hyocheol Jung¹, and Jongwook Park¹
¹Kyunghee Univ., Korea, ²Doosan, Korea