

**[WeF1] Materials for OLED**

**Date / Time** July 4 (Wed.), 2018 / 11:00-12:20

**Place** Room F (#104+105)

**Session Chair** Ergang Wang (Chalmers Univ., Sweden)  
Jong Wook Park (Kyung Hee Univ., Korea)

**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 Data<sup>1</sup> and Heather Cole<sup>2</sup>  
*<sup>1</sup>Silesian Univ. of Tech., Poland, <sup>2</sup>Durham Univ., UK*

**WeF1-O4** 12:05-12:20

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

Seokwoo Kang<sup>1</sup>, Hwangyu Shin<sup>2</sup>, Hyocheol Jung<sup>1</sup>, and Jongwook Park<sup>1</sup>  
*<sup>1</sup>Kyunghee Univ., Korea, <sup>2</sup>Doosan, Korea*