



Session Title	[ThF2] π-Conjugated Materials IV
Date / Time	July 5 (Thu.), 2018 / 13:30-15:30
Room	Room F (#104+105)
Session Chair	TBA

ThF2-I1 (Invited)

13:30-13:55

Graphene Nanoribbons as “Best of Two Worlds” between Graphenes and Conjugated Polymers

Klaus Mullen

Max Planck Inst. for Polymer Research, Germany

ThF2-I2 (Invited)

13:55-14:20

Regioisomeric π -Conjugated Molecules for Optoelectronic Device Applications

Han Young Woo

Korea Univ., Korea

ThF2-O3

14:20-14:35

Molecular Assemblies of ESIPT Fluorescent Sensors for Cations, Anions, and Organic Bases

Tomoyuki Akutagawa¹, Yuta Nakane¹, and Ken-ichi Sakai²

¹*Tohoku Univ., Japan*, ²*Chitose Inst. of Tech., Jordan*

ThF2-O4

14:35-14:50

Structure and Dopant Engineering in PEDOT Thin Films for the Development of All-Polymeric Transparent Heaters

Alexandre Carella¹, Magatte Gueye¹, Renaud Demadrille², and Jean-Pierre Simonato¹

¹*CEA-Liten, France*, ²*CEA-Inac, France*

ThF2-O5

14:50-15:05

Morphology and Ion Diffusion in PEDOT: A Theoretical Perspective

Igor Zozoulenko, Juan F. Franco-Gonzalez, and Mohsen Modarresi

Linköping Univ., Sweden

ThF2-O6

15:05-15:20

Regioselective Transformation of Long π -Conjugated Backbones: from Oligofurans to Oligoarenes

Ori Gidron

The Hebrew Univ. of Jerusalem, Israel

ThF2-O7

15:20-15:35

Morphology of Fused Ring Electron Acceptors and Their Applications

Xinhui Lu

The Chinese Univ. of Hong Kong, China