International Conference on Science and Technology of Synthetic Metals 2018

[ThF3] π-Conjugated Materials

**Date / Time**
July 5 (Thu.), 2018 / 15:55-17:35

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

**Session Chair**
Igor F. Perepichka (Bangor Univ., UK)
Jin-Kyun Lee (Inha Univ., Korea)

**ThF3-11 (Invited)**
15:55-16:20

Tuning of Ferromagnetic Spin Interactions in Oligo- and Polyary Lamines via Modification of Their π-Conjugated Systems

Irena Kulszewicz-Bajer

*Warsaw Univ. of Tech., Poland*

**ThF3-02**
16:20-16:35

Single-Crystalline Thin-Film Fabrication and Optical Anisotropy of Alkyl-Substituted Phthalocyanines

Akihiko Fujii, Takahiro Kitagawa, Yusaku Anzai, Mitsuhiro Nakatani, Yuki Nishikawa, Masashi Ohmori, and Masanori Ozaki

*Osaka Univ., Japan*

**ThF3-03**
16:35-16:50

Manipulating Molecular Backbone in Conjugated π Systems to Achieve The Controlled π-Stacking

Yanzi Xu, Ying Zhi, and Dongfeng Dang

*X'ian Jiaotong Univ., China*

**ThF3-04**
16:50-17:05

Plasmon Activating High-Performance Organic Photodetector and Waveguide Using Organic Crystals

Seokho Kim¹, Jinho Choi², Bo-hyun Kim¹, Sunjong Lee¹, and Dong Hyuk Park²

¹KITECH, Korea, ²Inha Univ., Korea

**ThF3-05**
17:05-17:20

Ambient Triplet Harvesting in Supramolecular Way

Suman Kulla and Subi George

*Jawaharlal Nehru Center for Advanced Scientific Research, India*

**ThF3-06**
17:20-17:35

New Organic Semiconductors of Tunable Electrochemical, Spectroelectrochemical and Luminescent Properties via Varying Donor- Acceptor Interactions

Małgorzata Zagorska¹, Renata Rybakiewicz², Lukasz Skorka¹, Martyna Charyton¹, Roman Ganczarzyk¹, Gabriela Wiosa-Salyga³, and Adam Pron¹

¹Warsaw Univ. of Tech., Poland, ²Cardinal Stefan Wyszyński Univ., Poland, ³Technical Univ. of Lodz, Poland