



Session Title	[MoF1] π-Conjugated Materials I
Date / Time	July 2 (Mon.), 2018 / 11:00-12:10
Room	Room F (#104+105)
Session Chair	Bumjoon Kim (KAIST, Korea)

MoF1-I1 (Invited)

11:00-11:25

Conjugated Polymers-Based Multifunctional Materials with Stimuli-Responsive Helical Structures and Chiroptical Properties

Kazuo Akagi
Ritsumeikan Univ., Japan

MoF1-I2 (Invited)

11:25-11:50

On-Surface Synthesis of 1-Dimensional π -Conjugated Carbon Systems

Oliver Gröning¹, S. Wang², Q. Sun¹, P. Ruffieux¹, R. Fasel¹, and W. Xu³
1Empa Materials Science and Tech., Switzerland, 2Shanghai Jiao Tang Univ., China, 3Tongji Univ., China

MoF1-O3

11:50-12:05

Electrical Transport of Carbonized Polymer Nanofibers and Comparison with Polymer Nanofibers

Kyung Ho Kim¹, Samuel Lara-Avila¹, Kasper Moth-Poulsen¹, Kazuo Akagi², Rositsa Yakimova³, Sergey Kubatkin¹, and Yung Woo Park⁴
1Chalmers Univ. of Tech., Sweden, 2Ritsumeikan Univ., Japan, 3Linköping Univ., Sweden, 4Seoul Nat'l Univ., Korea