

**[FrC1] Electronic Properties and Application III**

<b>Date / Time</b>	July 6 (Fri.), 2018 / 11:00-12:15
<b>Place</b>	Room C (#107)
<b>Session Chair</b>	Yong-Young Noh (Dongguk Univ., Korea)

**FrC1-01**

11:00-11:15

**Ambient Stable Thermoelectric n-type Carbon Nanotubes Derived from Supramolecular Doping**

Kawai Tsuyoshi and Yoshiyuki Nonoguchi  
*Nara Inst. of Science and Tech., Japan*

**FrC1-02**

11:15-11:30

**Electron Transfer of Triplet State from TIPS-Pentacene to Non-Fullerene Acceptor IT-4F in Blend Film**

Mengsi Niu, Xiao-Yu Yang, Peng-Qing Bi, and Xiao-Tao Hao  
*Shandong Univ., China*

**FrC1-03**

11:30-11:45

**Metallic Conduction of pBTTT Polymer Thin Film Doped Electrochemically with Ion Gel**

Hiroshi Ito<sup>1</sup>, Hiroaki Mada<sup>1</sup>, Hisaaki Tanaka<sup>1</sup>, Shin-ichi Kuroda<sup>2</sup>, and Taishi Takenobu<sup>1</sup>  
<sup>1</sup>*Nagoya Univ., Japan*, <sup>2</sup>*Toyota Physical and Chemical Research Inst., Japan*

**FrC1-04**

11:45-12:00

**Device Physics of Polymeric Ferroelectric Memory Diodes**

Hamed Sharifi<sup>1</sup>, Matteo Ghittorelli<sup>2</sup>, Fabrizio Torricelli<sup>2</sup>, and Kamal Asadi<sup>1</sup>  
<sup>1</sup>*MPI-P, Germany*, <sup>2</sup>*Univ. of Brescia, Italy*

**FrC1-05**

12:00-12:15

**Effects of Annealing Temperature on Electrochemical Properties of Nickel Oxide Nanostructures**

Kyung Ho Kim, Kazuhiro Taguchi, Yoshio Abe, Midori Kawamura, and Takayuki Kiba  
*Kitami Inst. of Tech., Japan*