



<b>Session Title</b>	<b>[MoB3] Electronic Properties and Application I</b>
<b>Date / Time</b>	July 2 (Mon.), 2018 / 15:55-17:30
<b>Room</b>	Room B (#106)
<b>Session Chair</b>	TBA

**MoB3-I1 (Invited)**

**15:55-16:20**

**Synthesis and Applications of Conducting Polymer Nanofibers and Oligomers**

Richard Kaner, Stephanie Aguilar, Wai Mak, Haosen Wang, and Cheng-Wei Lin  
*Univ. of California, USA*

**MoB3-I2 (Invited)**

**16:20-16:45**

**Electroactive Composite Materials for Supercapacitors**

Milla Suominen, Pia Damlin, and Carita Kvarnstrom  
*Univ. of Turku, Finland*

**MoB3-O3**

**16:45-17:00**

**Different Synthesis Techniques of PEDOT Nanostructures and Their Performance of Electrochemical Supercapacitors**

Byung Chul Kim<sup>1,2</sup>, Gordon Wallace<sup>2</sup>, and Murugesan Rajesh<sup>3</sup>  
<sup>1</sup>*SunChon Nat'l Univ., Korea*, <sup>2</sup>*Univ. of Wollongong, Australia*, <sup>3</sup>*UNIST, Korea*

**MoB3-O4**

**17:00-17:15**

**Enhanced Charge Injection Using the Source-Drain Electrodes with Different Work Functions for Hybrid Light Emitting Transistors**

Yu Jung Park<sup>1</sup>, AeRan Song<sup>2</sup>, Kwun-Bum Chung<sup>2</sup>, and Jung Hwa Seo<sup>1</sup>  
<sup>1</sup>*Dong-A Univ., Korea*, <sup>2</sup>*Dongguk Univ., Korea*

**MoB3-O5**

**17:15-17:30**

**Solution-Processed Perylene Bisimide Films for Promising Thermoelectric Application**

Yuguang Ma  
*South China Univ. of Tech., China*