

**Room F #106** 13:30-15:30**[We-F2] Flexible Organic Electronics****Session Chairs:**

Jiyoul Lee (Pukyong Nat'l Univ., Korea),  
Ashutosh Kumar Tripathi (IIT, Korea)

**We-F2-1 [Invited]** 13:30-14:00**Low-Voltage, Flexible Thin-Film Transistors by Polymer Electrolytes**

Keun Hyung Lee, Hae Min Yang, Hyun Je Kim, and Kyung Gook Cho  
*Inha Univ., Korea*

**We-F2-2 [Invited]** 14:00-14:30**Vapor-Phase Deposited Polymeric Thin Films**

Sung Gap Im  
*KAIST, Korea*

**We-F2-3** 14:30-14:45**Effects of Fluorine Atoms in Triblock-Copolymer based Dielectric Layers on Charge Transporting Characteristics via DPP-based D-A Type Semiconducting Polymer Films**

Yi-Na Moon<sup>1</sup>, Jong-Woon Ha<sup>2</sup>, Jiyoul Lee<sup>1</sup>, and Do-Hoon Hwang<sup>2</sup>  
<sup>1</sup>*Pukyong Nat'l Univ., Korea*, <sup>2</sup>*Pusan Nat'l Univ., Korea*

**We-F2-4** 14:45-15:00**Influence of Fluoroalkyl Side-Chain on Charge Transporting Properties in DPP-BTZ D-A Type Conjugated Copolymer Films**

Do Hyeon Jeong<sup>1</sup>, Seok-Heon Jung<sup>2</sup>, Jin-Kyun Lee<sup>2</sup>, and Jiyoul Lee<sup>1</sup>  
<sup>1</sup>*Pukyong Nat'l Univ., Korea*, <sup>2</sup>*Inha Univ., Korea*

**Room G #107** 13:30-15:30**[We-G2] Nano Structure/Surface Engineering II****Session Chairs:**

So Nagashima (Osaka Univ., Japan),  
Myoung-Woon Moon (KIST, Korea)

**We-G2-1 [Invited]** 13:30-14:00**Ultrasensitive Low-Cost Nanoporous Composites with a Wide Pressure Sensing Range for Tactile Sensors**

Sung Hoon Kang, Jing Li, Santiago Orrego, Junjie Pan, and Peisheng He  
*Johns Hopkins Univ., USA*

**We-G2-2 [Invited]** 14:00-14:30**Controlling Wave Transport in Periodic and Quasiperiodic Structures**

Kahyun Hur  
*KIST, Korea*

**We-G2-3** 14:30-14:45**Hybridization of Multi-Dimensional Metal-Organic-Frameworks for Heterogeneous Metal Oxide Architectures: Toward Sensitive Chemiresistor**

Ji-Soo Jang, Won-Tae Koo, Dong-Ha Kim, and Il-Doo Kim  
*KAIST, Korea*

**We-G2-4** 14:45-15:00**ZnO-based N-p Composite Nanofibers for Hydrogen Gassensors**

Jae-Hyoung Lee, Jae-Hun Kim, Jin-Young Kim, and Sang Sub Kim  
*Inha Univ., Korea*

**We-G2-5** 15:00-15:15**Surface Phase Diagram of GaAs(001) Considering the Vibrational Thermal Energy by Ab-Initio Calculation**

In Won Yeu<sup>1</sup>, Gyuseung Han<sup>1</sup>, Cheol Seong Hwang<sup>1</sup>, and Jung-Hae Choi<sup>2</sup>  
<sup>1</sup>*Seoul Nat'l Univ., Korea*, <sup>2</sup>*KIST, Korea*

**We-G2-6** 15:15-15:30**Different Bismuth Oxide Nanostructure Grown on Ni-Foam for Supercapacitor Application**

Nanasaheb Shinde N. M.  
*Pusan Nat'l Univ., Korea*