



# IUMRS-ICEM 2018

AUGUST 19(SUN.) - 24(FRI.), 2018 / DAEJEON, KOREA

<b>Session Title</b>	<b>Soft Electronic Materials</b>	<b>Session Code</b>	<b>We-C2</b>
<b>Date and Time</b>	<b>2018-08-22 / 13:30 - 15:30</b>		
<b>Place</b>	<b>Room C</b>		
<b>Session Chair</b>	<b>TBA</b>		

**We-C2-1**

**13:30 - 14:00**

### **[Invited]Molecular Engineering Approaches for High-Performance Optoelectronic Materials**

Hakan Usta<sup>1</sup>, Gökhan Demirel<sup>2</sup>, and Antonio Facchetti<sup>3</sup>

<sup>1</sup>Abdullah Gül Univ., Turkey, <sup>2</sup>Gazi Univ., Turkey, <sup>3</sup>Northwestern Univ., USA

**We-C2-2**

**14:00 - 14:30**

### **[Invited]Intrinsically Stretchable Healable Semiconducting Polymers for Skin-Inspired Wearable Electronics**

Jin Young Oh

Kyung Hee Univ., Korea,

**We-C2-3**

**14:30 - 15:00**

### **[Invited]Solution-Sheared Polymer based Glucose Sensors with High Sensitivity and Stability**

Myung Hoon Kang, Jeong Sik Na, Yu Been Lim, Dong Ho Lee, and Tae Hoon Lee

Kwangwoon Univ., Korea

**We-C2-4**

**15:00 - 15:15**

### **Resistive- and Capacitive-Type Humidity and Temperature Sensors based on Nickel-4-Benzyl Piperadine**

Muneeb Ur Rahman

Islamia College Peshawar, Pakistan

**We-C2-5**

**15:15 - 15:30**

### **Pressure Insensitive Piezoresistive Strain Sensor based on Porous Carbon Nanotube-Elastomer Composite**

Jinwon Oh, Jun Chang Yang, Jin-Oh Kim, and Steve Park

KAIST, Korea