



# IUMRS-ICEM 2018

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

<b>Session Title</b>	<b>Wearable Sensors I</b>	<b>Session Code</b>	<b>Mo-F3</b>
<b>Date and Time</b>	<b>2018-08-20 / 16:00 - 18:00</b>		
<b>Place</b>	<b>Room F</b>		
<b>Session Chair</b>	<b>TBA</b>		

**Mo-F3-1**

**16:00 - 16:30**

**[Invited] Hydraulically Amplified Self-Healing ELectrostatic (HASEL) Transducers: a New Class of High-Performance Soft Actuators**

Christoph Keplinger  
Univ. of Colorado Boulder, USA

**Mo-F3-2**

**16:30 - 17:00**

**[Invited] Materials for 2D, 3D and 4D Electronics**

Shlomo Magdassi  
Hebrew Univ. of Jerusalem, Israel

**Mo-F3-3**

**17:00 - 17:30**

**[Invited] Ultrathin and Ultra-Conformable Films for (Bio)electronic Applications**

Virgilio Mattoli  
Italian Inst. of Tech., Italy

**Mo-F3-4**

**17:30 - 17:45**

**Tailoring the Physical and Mechanical Properties of PDMS Elastomer for Stretchable Electronic Applications**

Gandla Srinivas<sup>1</sup>, Dipti Gupta<sup>2</sup>, and Sunkook Kim<sup>1</sup>  
<sup>1</sup>Sungkyunkwan Univ., Korea, <sup>2</sup>IITB, India

**Mo-F3-5**

**17:45 - 18:00**

**Fabrication of Micro-Particle Tactile Sensor via Simple Dry Process**

Hyejin Hwang, Wonjeong Suh, and Unyong Jeong  
POSTECH, Korea