



<b>[WA3] Sensors for Wearable Electronics</b>	
<b>Date / Time</b>	July 25 (Wed.), 2018 / 15:30-17:40
<b>Place</b>	Room A (#104~106)
<b>Session Chair(s)</b>	Hyoun Woo Kim (Hanyang Univ., Korea) Hyunhyub Ko (UNIST, Korea)

**WA3-1 [Invited]**

**15:30-16:00**

**Flexible and Multifunctional Electronic Skins for Wearable Devices**

Hyunhyub Ko  
*UNIST, Korea*

**WA3-2 [Invited]**

**16:00-16:30**

**2D Semiconducting Electronic Devices for Sensor Applications**

Hee Kyung Park, Seongin Hong, Hae Lin Im, Na Liu, Sriniva Gandla, Jung Joon Lee, and Sunkook Kim  
*Sungkyunkwan Univ., Korea*

**WA3-3 [Invited]**

**16:30-17:00**

**Stretchable Sensors for Wearable Electronics and Healthcare Monitoring**

Tran Quang Trung  
*Sungkyunkwan Univ., Korea*

**WA3-4**

**17:00-17:20**

**Explosive Microwave Irradiation to Graphene/Metal Oxides Nanocomposites for High-Performance Gas Sensors**

Hyoun Woo Kim, Myung Sik Choi, Jae Hoon Bang, Wansik Oum, and Han Gil Na  
*Hanyang Univ., Korea*

**WA3-5**

**17:20-17:40**

**A Tough, Stretchable, Durable, Ultrathin, Self-Limiting and Skin-Like Substrate with Sensing Capability**

Nae Eung Lee, Adeela Hanif, Tran Quang Trung, Saqib Siddiqui, and Phan Tan Toi  
*Sungkyunkwan Univ., Korea*