

Session Code [04] Wel3

Session Title	Self-Powered Materials/Devices
Date and Time	Wednesday, October 6, 2021 / 15:00-16:20
Session Room	Room I (203)
Session Chair(s)	Gil Ju Lee (Pusan Nat'l Univ., Korea)

[[04] Wel3-1] Invited Talk 15:00-15:25**Flexible Piezoelectric Materials and Devices for Wearable Tele-Haptic Interfaces**

Hanbit Jin, Yunjeong Kim, Wooseop Youm, Saerom Seo, Yulim Min, Chan-Hwa Hong, and Hye Jin Kim (*ETRI, Korea*)

[[04] Wel3-2] Invited Talk [Online] 15:25-15:50**Ultra-Flexible Organic Integrated Systems for Self-Powered Sensors**

Kenjiro Fukuda and Takao Someya (*RIKEN, Japan*)

[[04] Wel3-3] 15:50-16:05**Piezoelectric Energy Harvesting of ZnO-Based Stretchable Nanogenerator Fabricated via Facile Technology**

Chongsei Yoon (*KAIST, Korea*), Venkatraju Jella, Swathi Ippili, Soon-Gil Yoon (*Chungnam Nat'l Univ., Korea*), and Giwan Yoon (*KAIST, Korea*)

[[04] Wel3-4] 16:05-16:20**High-Performance Single-Structured Bimodal Sensor based on Light-Stimulated Piezo- and Triboelectricity in Halide Perovskites**

Venkatraju Jella, Swathi Ippili, and Soon-Gil Yoon (*Chungnam Nat'l Univ., Korea*)