**Session Code**: [03] TuF3

**Session Title**: Materials and Devices for Sensors 6

**Date and Time**: Tuesday, October 5, 2021 / 15:40-17:00

**Session Room**: Room F (201A)

**Session Chair(s)**: Do Hwan Kim (Hanyang Univ., Korea)  
Youngki Kim (POSTECH, Korea)

### [03] TuF3-1 Invited Talk

15:40-16:05

Wearable Active-Matrix Pressure Sensor Arrays for Spatiotemporal Measurement of Arterial Pulse Waves

Sungjune Jung (POSTECH, Korea)

### [03] TuF3-2 Invited Talk

16:05-16:30

Implantable and Suturable 1D Electronic Sensors for Real-Time Monitoring of Biomechanical Signals

Jaehong Lee (DGIST, Korea)

### [03] TuF3-3

16:30-16:45

Breathable Stretchable Pressure Sensor for Respiratory Detection

Unyong Jeong, Jaehyun Kim, Joosung Oh, and Junho Park (POSTECH, Korea)

### [03] TuF3-4

[Online] 16:45-17:00

Dark Current Control of NdF$_3$ Thin Films as Vacuum Ultraviolet Detectors by Vacuum Annealing Treatment

Tomoki Kato, Yusuke Horiuchi (Nagoya Inst. of Tech., Japan), Masahiko Kase (USHIO Inc., Japan), Marilou Cadatal-Raduban (Massey Univ., New Zealand), and Shingo Ono (Nagoya Inst. of Tech., Japan)