

# Joint International Conference on The 8th ICMAP & The 9th ISFM

January 17-20, 2021 | Online Conference

[SA2] Flexible and Stretchable Physical Sensors	
Date / Time	January 17 (Sun.), 2021 / 16:20-18:40
Place	Channel A
Session Chair(s)	Nae Eung Lee (Sungkyunkwan Univ., Korea) Tae Yoon Lee (Yonsei Univ., Korea)

## [SA2-1] Invited

16:20-16:50

### Textile Electronics for New Platform of Wearable Electronics

Taeyoon Lee

*Yonsei Univ., Korea*

## [SA2-2]

16:50-17:10

### Standing Gold Nanowires E-skin: from Highly Stretchable Electronics to Ultrasensitive Tattoo-Like Sensors

Shu Gong and Wenlong Cheng

*Monash Univ., Australia*

## [SA2-3]

17:10-17:30

### Soft and Stretchable Gold Nanowires-Based Tattoo-Like Triboelectric Sensors for Human-Machine Interface

Tiance An and Wenlong Cheng

*Monash Univ., Australia*

## [SA2-4]

17:30-17:50

### Self-Signal Processing Pressure Sensor by Controlled Response Curve

Chanho Jeong and Tae-il Kim

*Sungkyunkwan Univ., Korea*

## [SA2-5] Invited

17:50-18:20

### Printable, Flexible and Transparent Electronic Memories and Sensors

Andreas Ruediger<sup>1</sup>, Christina Schindler<sup>2</sup>, Bernhard Mittermeier<sup>2</sup>, Johannes Jehn<sup>2</sup>, and Mohamed Delfag<sup>1</sup>

<sup>1</sup>Inst. Nat'l De La Recherche Scientifique, Canada, <sup>2</sup>Munich Univ. of Applied Sciences, Germany

## [SA2-6]

18:20-18:40

### Scalable 4-Terminal Array for Horizontally Aligning Nanorods for MicroLED Display Assembly

Ho Won Yoon, Jungmin An, Lia Hong, Jae Byung Park, and Mun Pyo Hong

*Korea Univ., Korea*