## VI. Technical Program | 3. Technical Session

### IUMRS-ICA2021
International Union of Materials Research Societies - International Conference in Asia 2021

### Session Code | [03] TuF2
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**Session Title** | Materials and Devices for Sensors 5
**Date and Time** | Tuesday, October 5, 2021 / 14:00-15:20
**Session Room** | Room F (201A)
**Session Chair(s)** | Sungjune Jung (POSTECH, Korea)

### [03] TuF2-1 Invited Talk 14:00-14:25

**Soft Ion Channel and Semiconductor for Artificial Neuromorphic Sensors**

Do Hwan Kim (Hanyang Univ., Korea)

### [03] TuF2-2 Invited Talk 14:25-14:50

**Design of Interactive Metahologram using Liquid Crystallinity**

Won-Sik Kim, Inki Kim, Jin-Kang Choi, Junsuk Rho, and Youngki Kim (POSTECH, Korea)

### [03] TuF2-3 14:50-15:05

**Wireless Graphene Based Capacitive Sensor Patch for Measuring Temperature Distribution and Thermography**

Minpyo Kang, Juyeong Hong, Youngcheol Chae, and Jong-Hyun Ahn (Yonsei Univ., Korea)

### [03] TuF2-4 15:05-15:20

**Electro-Photoluminescence Color Change for Deformable Visual Signaling in Soft Robotics**

Gilwoon Lee, Dongbeom Kim, Chae-Eun Shim, and Unyong Jeong (POSTECH, Korea)