iMiD 2022
The 22nd International Meeting on Information Display
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Session Title:	32. Bio-Integrated Optoelectronic Materials 2
Session Date:	August 25 (Thu.), 2022
Session Time:	11:00-12:35
Session Room:	Room H (316~317)
Session Chair(s):	Prof. Jeong-Yun Sun (Seoul Nat'l Univ., Korea)

[H32-1] [Invited] 11:00-11:25

Materials Design for High-Performance Stretchable and Self-Healing Semiconducting Polymers

Yu-Cheng Chiu (Nat'l Taiwan Univ. of Science and Tech., Taiwan)

[H32-2] [Invited] 11:25-11:50

Bio-Integrated Fully Soft Organic Electronics Enabled by Elastomeric Composite Materials

Kyoseung Sim (UNIST, Korea)

[H32-3] 11:50-12:05

L-Tryptophan-Based Resistive Random Access Memory for Biodegradable and Bio-implantable Transient Electronics

Moon Ho Lee, Jong Bin An, Won Kyung Min, Dong Hyun Choi, Seok Gyu Hong, and Hyun Jae Kim (Yonsei Univ., Korea)

[H32-4] 12:05-12:20

Artificial Chemo-Neural Synapse Transistors Using Semiconducting Polymer Gel Networks

Dong Jun Kim, Hyukmin Kweon, Joon-Seok Lee, Seon-Jin Choi, and Do Hwan Kim (Hanyang Univ., Korea)

[H32-5] 12:20-12:35

Triboresistive Touch Sensing: Grid-Free Touch Point Recognition based on Monolayered Ionic Power Generators

Younghoon Lee, Sungsoo Lim, Won Jun Song, Sudong Lee, Sohee John Yoon, Jae-Man Park, Min-Gyu Lee, Yong-Lae Park, and Jeong-Yun Sun (Seoul Nat'l Univ., Korea)