

IMiD 2024

The 24th International Meeting on Information Display
August 20-23, 2024 / ICC Jeju, Jeju, Korea

Session Title:	69. Flexible Biomedical Devices
Session Date:	August 23 (Fri.), 2024
Session Time:	14:50-16:10
Session Room:	Room E (302)
Chair(s):	Prof. Kyungwon Han (Seoul Nat'l Univ., Korea) Prof. Hui Joon Park (Hanyang Univ., Korea)

[E69-1] [Invited] **14:50-15:15**

Flexible OLED to Eliminate Waveguiding for High-Efficiency and Photoacoustic-Printed CNT Transistors for Additive Fabrication

L. Jay Guo (Univ. of Michigan, USA)

[E69-2] [Invited] **15:15-15:40**

Design of Soft Actuators, Mechanisms, and Sensors for Medical Applications

Amy Kyungwon Han (Seoul Nat'l Univ., Korea)

[E69-3] **15:40-15:55**

Patch-Type Pulse Oximeter Capable of Real-Time Measurement With Wavelength Tunable OLED

Minseong Park (Gachon Univ., Korea), Ho Seung Lee (KAIST, Korea), Eou-Sik Cho, Sang Jik Kwon, and Yongmin Jeon (Gachon Univ., Korea)

[E69-4] **15:55-16:10**

Wearable Textile-Based Red Organic Light-Emitting Diodes (OLEDs) for User Friendly Devices

Eun Hae Cho, Junhee Sim, and Kyung Cheol Choi (KAIST, Korea)