

<b>Session Title:</b>	<b>47. Advanced Technologies for Bio-Integrated System</b>
<b>Session Date:</b>	August 22 (Fri.), 2025
<b>Session Time:</b>	09:00-10:35
<b>Session Room:</b>	Room G (314~315)
<b>Session Chair(s):</b>	Prof. Wei Huang (Univ. of Electronic Science and Tech. of China, China) Prof. Kyoseung Sim (UNIST, Korea)

[G47-1] [Invited]	09:00-09:25
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Photocrosslinkers for Direct Lithography of Organic Semiconductors

Liang-Wen Feng (Sichuan Univ., China)

[G47-2] [Invited]	09:25-09:50
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Surface Modification of Organic Electrochemical Transistors

Shunsuke Yamamoto (Kyoto Univ., Japan)

[G47-3]	09:50-10:05
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Vertically Parallel Stacking of Textile-Based Organic Light Emitting Diodes and Organic Photo Diodes with Quantum Dots for Simultaneous Applications in Display and Photodiagnostics

Youjin Cho, Sang Jik Kwon, Eou-Sik Cho (Gachon Univ., Korea), and Yongmin Jeon (Kyung Hee Univ., Korea)

[G47-4]	10:05-10:20
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Flexible Visible-to-Near-Infrared Photodetector Fabricated by Embedded Integration of  $\text{Sb}_2\text{Se}_3$  Film with Polycrystalline Si Transistor for Bio-Signal Detection Applications

Chang-Hong Shen (Nat'l Tsing Hua Univ., Taiwan), Wen-Hsien Huang (Taiwan Semiconductor Research Inst., Taiwan), and Yu-Lun Chueh (Nat'l Tsing Hua Univ., Taiwan)

[G47-5]	10:20-10:35
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Transparent Tandem White OLED for User-Friendly Visual Stimulation in Wearable Biomedical Devices

Minwoo Park, Young Hun Jung, Byeong Ju Noh, and Kyung Cheol Choi (KAIST, Korea)