



7th IEEE Electron Devices Technology and Manufacturing (EDTM) Conference 2023

March 7 – 10, 2023 / COEX Seoul, Korea

9B. Flexible Optoelectronics and Biophotonics	
Session Date:	March 8(Wed.),2023
Session Time:	13:30-15:00
Session Room:	Room B (#307 bc)
Session Chair:	Prof. Hyungjin Kim (Inha University)

[9B-1] [Invited] 13:30-13:55

Assembly of Microscale LEDs for Stretchable Display

Tae-Il Kim

Sungkyunkwan University

[9B-2] [Invited] 13:55-14:20

Bioinspired Artificial Imaging Systems: from Optic Components to System Integrations

Young Min Song

Gwangju Institute of Science and Technology

[9B-3] [Invited] 14:20-14:45

Bio-Inspired Electronic Eyes Using Ultrathin Nanoscale Materials

Changsoon Choi¹ and Dae-Hyeong Kim^{2,3}

¹Korea Institute of Science and Technology, ²Seoul National University, ³Institute for Basic Science

[9B-4] 14:45-15:00

Artificial Compound Eye with Amphibious and Ultra-Wide Field of View Imaging Features

Gil Ju Lee¹ and Young Min Song²

¹Pusan National University, ²Gwangju Insititute of Science and Technology