

Session Title: 16. Bio-Integrated Optoelectronic Devices 2

Session Date: August 24 (Wed.), 2022

Session Time: 10:50-12:15

Session Room: Room H (316~317)

Session Chair(s): Prof. Do Hwan Kim (Hanyang Univ., Korea)

[H16-1] [Featured Invited]

10:50-11:20

Electroceuticals for Wound Healing and Brain Disease Treatment by Using Freeform OLEDs

Yongjin Park, Byeongju Noh, and Kyung Cheol Choi (KAIST, Korea)

[H16-2] [Invited] 11:20-11:45

Conformable Image Sensor for Biomedical Imaging and Sensing

Tomoyuki Yokota (Univ. of Tokyo, Japan)

[H16-3] 11:45-12:00

Mucous Glycoprotein-Based Neuromorphic Device for Skin-Attachable Electronics

Kunho Moon, Sung Min Rho, Sujin Jung, Jong Hyuk Ahn, Youjin Seo, and Hyun Jae Kim (Yonsei Univ., Korea)

[H16-4] 12:00-12:15

A Triboelectrification Driven Electrochromic Device as a Self-Powered Smart Glass and Its Application in Display Technology

Kee Chin Lim, Hsuan-Yu Yeh, Yung-Hsin Chen, and Zong-Hong Lin (Nat'l Tsing Hua Univ., Taiwan)