

Room G (Miami), 2F

Chair: Tae Joong Eom (Pusan national university)

Tu4G

June 30 (Tue), 2026

Computational Methods in Imaging and Microscopy

15:00-16:30

Tu4G-1 Invited 15:00-15:30

Seeing through Skins and Bones: Reflection Matrix Approaches for Deep-Tissue Optical Imaging

Wonshik Choi
Korea University

Tu4G-2 Invited 15:30-16:00

Uncertainty-Aware Computational Imaging

Ni Chen, Edmund Y. Lam
The University of Hong Kong

Tu4G-3 16:00-16:15

Perceptual-Enhancement in Light Field Microscope via Dual-Spectral Fusion Network

Munkh-Uchral Erdenebat, Suyeon Park, Jingwen Bu, Erdenebayar Bayarsaikhan, Eun-Joo Ha, Se-Han Kwon, Ji-Sub Park, Hak-Rin Kim
Kyungpook National University

Tu4G-4 16:15-16:30

Bend-Induced Polarization Maintaining Fiber-Based Interferometer for Simultaneous Dual-Parameter Sensing

Ashish Kumar, Hyoung Won Baac
Sungkyunkwan University