

Room G (Miami), 2F

Chair: Hsiang-Chieh Lee (National Taiwan University)

Tu3G

June 30 (Tue), 2026

Advanced Biomedical Imaging and Microscopy

13:15-14:45

Tu3G-1 Invited 13:15-13:45

Breaking the Scattering Barrier: Non-Invasive Deep Tissue Imaging Using Reflection Matrix Based Wavefront Shaping

Zhongping Chen

University of California, Irvine

Tu3G-2 Invited 13:45-14:15

Vibrational Imaging of Cells and Semiconductors with Stimulated Raman Scattering

Yasuyuki Ozeki

The University of Tokyo

Tu3G-3 14:15-14:30

Versatile Mid-Infrared Photoacoustic Microscopy for Label-Free Biomedical Imaging

Eunwoo Park¹, Dong Gyu Hwang¹, Jinah Jang¹, Chulhong Kim^{1,2}

¹Pohang University of Science and Technology, ²Opticho Inc.

Tu3G-4 14:30-14:45

High-Resolution Biomedical Imaging with Structured Illumination by Random Plasmonic Nanostructures

Sukhyeon Ka, Hajun Yoo, Minghao Wang, KwanHwi Ko, Donghyun Kim

Yonsei University