

Session Title:	[Tu2L] Computational Optical Microscopy II
Session Date:	August 6 (Tue.), 2024
Session Time:	16:00-17:30
Session Room:	Room L (206-207)
Session Chair(s)	Prof. Tae Joong Eom (Pusan Nat'l Univ., Korea)

[Tu2L-1] Invited 16:00-16:30

Computational Contrast Generation for Optical Coherence Microscopy

Yoshiaki Yasuno (Univ. of Tsukuba, Japan)

[Tu2L-2] Invited 16:30-17:00

Intravital Mesoscale Imaging with Digital Adaptive Optics

Jiamin Wu (Tsinghua Univ., China)

[Tu2L-3] 17:00-17:15

Visible Light Coherent Diffractive Imaging for Biological Tissues

Yun Xie (Fudan Univ., China), You-Yang Zhou, Xiao-Shi Zhang (Yunnan Univ., China), Perry Ping Shum (Southern Univ. of Science and Tech., China), Yu-Xuan Ren (Fudan Univ., China), and Feng Shu (The Univ. of Sydney, Australia)

[Tu2L-4] 17:15-17:30

Principle Component Analysis for Brillouin Imaging Data

Hadi Mahmodi, Kelly Wooden, Christopher Poulton, and Irina Kabakova (Univ. of Tech. Sydney, Australia)