

Session Title:	[Mo1L] Biophotonic Imaging I
Session Date:	August 5 (Mon.), 2024
Session Time:	10:30-12:00
Session Room:	Room L (206-207)
Session Chair(s)	Prof. Euiheon Chung (GIST, Korea)

[Mo1L-1] [Invited]	10:30-11:00
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High Performance Photoacoustic Microscopy based on Miniature Ultrasound Transducer
 Chengbo Liu (Shenzhen Inst. of Advanced Tech., Chinese Academy of Sciences, China)

[Mo1L-2]	11:00-11:15
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Polarization Assessment of Ballistically Reflected and Multiply Scattered Photons in Retinal OCT
 Xincheng Yao, Shaiban Ahmed, and Taeyoon Son (Univ. of Illinois Chicago, USA)

[Mo1L-3]	11:15-11:30
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High Resolution Imaging of Stress-Induced Murine Atherosclerosis Using Electrocardiogram Triggered Electrically Tunable Lens Motion Synchronization Intravital Microscopy
 Minseok Jang (KAIST, Korea), Joon Woo Song, Jin Won Kim (Korea Univ.'s Guro Hospital, Korea), and Hongki Yoo (KAIST, Korea)

[Mo1L-4]	11:30-11:45
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Time-lapse 3D Observation of Surgical Sutures by SD-OCT
 Fengcheng Wei, Hinata Nakakubo, Ruri Handa, Masato Ohmi (Osaka Univ., Japan)

[Mo1L-5]	11:45-12:00
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Master/slave Polarization-sensitive Optical Coherence Tomography for Birefringence Measurement of Oocytes
 Samuel Choi (Niigata Univ., Japan), Manuel J. Marques (Univ. of Kent, UK), Rasmus Eilkær Hansen (Tech. Univ. of Denmark, Denmark), Philipp Tatar-Mathes (Tampere Univ., Finland), Julien Camard, Giuseppe Silvestri, Carla Canedo-Ribeiro (Univ. of Kent, UK), Alejandro Chavez-Badiola (Conceivable Life Sciences, UK), and Adrian Podoleanu (Univ. of Kent, UK)