

Session Title:	[Mo4J] Infrared/THz Source and Device
Session Date:	August 5 (Mon.), 2024
Session Time:	17:00-18:30
Session Room:	Room J (201-202)
Session Chairs	TBA

[Mo4J-1] [Invited] 17:00-17:30

Infrared Entangled Photon Sources for Quantum Sensing

Masayuki Hojo and Koichiro Tanaka (Kyoto Univ., Japan)

[Mo4J-2] [Invited] 17:30-18:00

Pixelated Directional Thermal Emitter

Ziwei Fan, Taeseung Hwang, Sam Lin, Yixin Chen, and Zi Jing Wong (Texas A&M Univ., USA)

[Mo4J-3] 18:00-18:15

Trajectory Planning for UAV-Assisted Full-Duplex OWC Systems

Jiawei Hu, Zongyao Zhao, Liang Li (Tsinghua Univ., China), Xinke Tang (Peng Cheng Lab., China), Xiao-Ping Zhang, and Yuhan Dong (Tsinghua Univ., China)

[Mo4J-4] 18:15-18:30

THz Distributed-feedback Free-electron Laser

Hossein Shirvani and Yen-Chieh Huang (Nat'l Tsing Hua Univ., Taiwan)