

Session Title:	[Tu2B] Ultrafast Lasers
Session Date:	August 6 (Tue.), 2024
Session Time:	16:00-17:30
Session Room:	Room B (104-106)
Session Chair(s)	Prof. Nan Ei Yu (GIST, Korea)

[Tu2B-1] [Invited] 16:00-16:30

Ultra-high-power Multi-cycle Far-infrared Parametric Source

Ming-Hsiung Wu and Yen-Chieh Huang (Nat'l Tsing Hua Univ., Taiwan)

[Tu2B-2] 16:30-16:45

Widely-Tunable Mode-Locked Cr:ZnS Laser with GHz Spectral Width

Zheyuan Zhang, Xiangbao Bu, Wenqing Song, Ikki Morichika, and Satoshi Ashihara (The Univ. of Tokyo, Japan)

[Tu2B-3] 16:45-17:00

Ultrahigh-Repetition-Rate Plused Fiber Laser Based on Four-Wave Mixing in a Microcavity

Wenyu Wang, Kang Xu, Linhao Ren, Lei Shi, and Xinliang Zhang (Huazhong Univ. of Science and Tech., China)

[Tu2B-4] 17:00-17:15

Multiple-Soliton Pulses Generated in Fiber Laser for Parallel Chaos LiDAR

Chuangkai Li (Peking Univ., China), Yaqi Han, H. Y. Fu (Tsinghua Shenzhen Int'l Graduate School, Tsinghua Univ., China), and Qian Li (Peking Univ., China)

[Tu2B-5] 17:15-17:30

Breathing Dissipative Soliton Pairs in Mode-locked Fiber Lasers

Yifang Li, Ran Xia, Jia Liu, Shengbo Xu, Yunru Chen, Xiahui Tang, and Gang Xu (Huazhong Univ. of Science and Tech., China)