

Session Title:	[We1H] Mid-IR Lasers
Session Date:	August 7 (Wed.), 2024
Session Time:	09:00-10:30
Session Room:	Room H (117)
Session Chair(s)	Prof. David Lancaster (Univ. of South Australia, Australia)

[We1H-1] 09:00-09:15

Highly Stable Fluoride Glass for Mid-infrared Fibre Optics

Changjun Xu, Zhuowei Cheng, Changhui Liu, Hao Wu, and Pengfei Wang (Harbin Engineering Univ., China)

[We1H-2] 09:15-09:30

Mid-Infrared Single-Frequency Er-Doped ZBLAN Fiber Laser Based on Intracavity Germanium Etalon

Lu Zhang, Quan Sheng, Shijie Fu, Xuewen Luo, Junxiang Zhang, Wei Shi, and Jianquan Yao (Tianjin Univ., China)

[We1H-3] [Invited] 09:30-10:00

High-power Longwave Mid-IR Frequency Combs

Guoqing Chang (Inst. of Physics, Chinese Academy of Sciences, China)

[We1H-4] 10:00-10:15

Mid-Infrared Grating-Free All-Fiber Laser at 2.8 μm

Junxiang Zhang, Shijie Fu, Quan Sheng, Lu Zhang, Wei Shi, and Jianquan Yao (Tianjin Univ., Taiwan)

[We1H-5] 10:15-10:30

4.3 μm Pulsed Fiber Laser in CO₂-filled Hollow-core Fibers

Jing Shi, Zhiyue Zhou, Zhixian Li, Meng Wang, Hu Xiao, Zilun Chen, and Zefeng Wan (Nat'l Univ. of Defense Tech., China)