

Session Title:	[Mo4A] Fiber Lasers
Session Date:	August 5 (Mon.), 2024
Session Time:	17:00-18:30
Session Room:	Room A (102-103)
Session Chair(s)	Dr. Yongmin Jung (Univ. of Southampton, UK)

[Mo4A-1] [Invited] 17:00-17:30

Normal Dispersion Tm-doped Fiber for Shortwave Infrared Ultrafast Laser

Seongwoo Yoo, Debjit Dutta, Xiao Hu, Wonkeun Chang (Nanyang Technological Univ., Singapore), Shaoxiang Chen (Wuhan Huaray Precision Laser Co., Ltd., China), Yuhao Chen, and Sidharthan Rghuraman (Nanyang Technological Univ., Singapore)

[Mo4A-2] 17:30-17:45

Waveguiding of Fluorescence Induced by Long-distance Femtosecond Laser Filament

Jiayun Xue, Yuezheng Wang, Jiewei Guo, Binpeng Shang, Zhi Zhang, Pengfei Qi, Lu Sun, and Weiwei Liu (Nankai Univ., China)

[Mo4A-3] 17:45-18:00

Integrated Kilowatt Level Fiber Laser Based on Side Pumping

Zhixian Li, Zilun Chen, and Zefeng Wang (Nat'l Univ. of Defense Tech., China)

[Mo4A-4] 18:00-18:15

Short-pulse GHz Class Chip Lasers for Comb Applications

D.G. Lancaster, D.E. Otten, J.Choi, and C. Hall (Univ. of South Australia, Australia)

[Mo4A-5] 18:15-18:30

High Beam Quality 3×1 Double-cone Fiber Signal Combiner at 9kW Level

Zilun Chen, Fu Min, Zhixian Li, Meng Wang, Lin Wang, Hu Xiao, and Zefeng Wang (Nat'l Univ. of Defense Tech., China)