

Session Title:	[Fr2H] Pulsed Fiber Lasers
Session Date:	August 9 (Fri.), 2024
Session Time:	10:45-12:15
Session Room:	Room H (117)
Session Chairs	TBA

[Fr2H-1] [Invited] 10:45-11:15

Spectral Filtering Effect in Mode-Locked Fiber Lasers

Andy Chong (Pusan Nat'l Univ., Korea)

[Fr2H-2] 11:15-11:30

Relative Intensity Noise Minimization in an All-polarization-maintaining Ultrafast Fibre Laser

Maolin Dai, Bowen Liu (The Univ. of Tokyo, Japan), Haochen Tian (Nat'l Inst. of Metrology, China), Takuma Shirahata, Naoki Yamaguchi, Sze Yun Set, and Shinji Yamashita (The Univ. of Tokyo, Japan)

[Fr2H-3] 11:30-11:45

Multicore Fiber Amplification of All Normal Dispersion Mode-locked Fiber Laser

Yasufumi Yogi and Akira Shirakawa (The Univ. of Electro-Communications, Japan)

[Fr2H-4] 11:45-12:00

Green, Orange and Red Optical Skyrmions Generation from Pr³⁺-doped Fiber Laser

Yuto Yoneda (Chiba Univ., Japan), William R. Kerridge-Johns (Imperial College London, UK), Allam Srinivasa Rao (Chiba Univ., Japan), Yasushi Fujimoto (Chiba Inst. of Tech., Japan), and Takashige Omatsu (Chiba Univ., Japan)

[Fr2H-5] 12:00-12:15

37.5 kW Single-Frequency Nanosecond Fiber Laser with Transform-Limited Spectral Linewidth

Hao Tian, Shijie Fu, Quan Sheng, Wei Shi, and Jianquan Yao (Tianjin Univ., China)