

Session Title:	[Mo2H] Raman Lasers / Amplifiers
Session Date:	August 5 (Mon.), 2024
Session Time:	13:30-15:00
Session Room:	Room H (117)
Session Chairs	TBA

[Mo2H-1] 13:30-13:45

Power Scaling of Spectral Peaked Optical Frequency Comb Using Fiber Raman Amplifier at $\lambda = 1.65 \mu\text{m}$

Norihiko Nishizawa, Yui Ozawa, and Shotaro Kitajima (Nagoya Univ., Japan)

[Mo2H-2] 13:45-14:00

Femtosecond-laser Written 1.653- μm Nanosecond Pulsed Fiber Raman Laser Oscillator with High OSNR >70dB

Jindan Shi, Rui Chen, and Xian Feng (Jiangsu Normal Univ., China)

[Mo2H-3] 14:00-14:15

Pulsed 695-nm Sub-Nanosecond Source Based on Backward-Pumped Raman Fiber Amplifier

Youngjae Kim, Serguei Papernyi, and Wallace Clements (MPB Communications Inc., Canada)

[Mo2H-4] 14:15-14:30

Mode Dynamics of Raman Lasing in Multimode Graded-index Fiber with Mode-selective Mirror for Stokes Beam

M.D. Gervaziev, A.G. Kuznetsov, V.S. Terentyev, A.A. Revyakin, V.A. Simonov, A.V. Dostovalov, D.S. Kharenko, and S.A. Babin (Inst. of Automation and Electrometry, Russia)

[Mo2H-5] [Invited] 14:30-15:00

High Power, Widely Tunable, Near-infrared and Visible Laser Sources Using Raman Fiber Lasers

Sarthak Dash, Rashmita Deheri, and V R Supradeepa (Indian Inst. of Science, India)