

EUROPHOTON 2022

Wednesday 31 August 2022

SSL 4 Short pulse generation & amplification - Auditorium (10:00-12:00)

-Conveners: Nicolaie Pavel

time	[id] title	presenter
10:00	[59] Dual-comb modelocked laser oscillators with high power and low noise	PHILLIPS, Christopher
10:15	[60] Intra and extra-cavity beam shaping for post-compression of Yb:YAG picosecond high-energy pulses	FORTIN, Vincent
10:30	[61] 10 mJ-level Picosecond OPCPA Pump Laser Based on Room Temperature Hybrid Yb:YAG Amplifier System	KAZAKEVIČIUS, Aivaras
10:45	[62] 110 MW Thin-Disk Oscillator	GONCHAROV, Semyon
11:00	[63] Towards ultra fast pulse generation by gain-switching of diode pumped surface emitting semiconductor lasers	MARIANOVICH, André
11:15	[64] 8.7-W average power femtosecond Ho:CALGO bulk laser at 2.1 μm	YAO, Weichao
11:30	[65] Conversion of Mode-Locked States within an Optical Cavity	ZWILICH, Michael
11:45	[66] 1 kHz Yb:YAG thin-disk high-energy picosecond regenerative amplifier	PETIT, Stéphane