

EUROPHOTON 2022

Tuesday 30 August 2022

FWD 1 Planar waveguide devices - Auditorium (10:00-12:00)

-Conveners: Jacob Mackenzie

time	[id] title	presenter
10:00	[127] Recent Progress in Laser Crystals and Ceramics for Femtosecond Mode-Locked Lasers at $\sim 2 \mu\text{m}$	LOIKO, Pavel
10:30	[12] Optical Parametric Oscillator Based on Silicon Nitride Waveguides	GAO, Ming
10:45	[13] Synchronously Pumped Tantalum Pentoxide Waveguide-based Optical Parametric Oscillator	TIMMERKAMP, Maximilian
11:00	[14] Efficient and Broadband Generation of Mid-Infrared Pulses by Optical Parametric Amplification in Dispersion-Engineered Thin Film Lithium Niobate	HAMROUNI, Marin
11:15	[15] Recent progress on rare earth amplifiers and lasers directly on silicon	BRADLEY, Jonathan D. B.
11:30	[16] Plasmon-Empowered Nanophotonics: from Circuitry to Metasurfaces	BOZHEVOLNYI, Sergey