

EUROPHOTON 2022

Tuesday 30 August 2022

SSL 2 Nonlinear Methods - Auditorium (14:00-15:45)

-Conveners: Chris Phillips

time	[id] title	presenter
14:00	[44] Generation and control of single-cycle mid-infrared waveforms	STEINLEITNER, Philipp
14:30	[45] Sub 15 ps Self Mode-Locked Nd:YVO4 Laser through Intra-Cavity Sum-Frequency Mixing	BRUNZELL, Martin
14:45	[46] Rapid THz-TDS Enabled by Single-Cavity Dual-Comb Gigahertz Laser	WILLENBERG, Benjamin
15:00	[47] Direct broadband infrared generation from 12 to 35 THz with a Kerr-lens modelocked Cr:ZnS oscillator	MEYER, Johann Gabriel
15:15	[48] Third Harmonic Generation and $\chi^{(5)}$ Effects in Thin Gradient HfO ₂ Layers	ZUBER, David
15:30	[49] High Average Power Nonlinear Pulse Compression in a Gas-filled Multi-pass Cell at 2 μm Wavelength	GIERSCHKE, Philipp