



# EUROPHOTON 2022

## Friday 02 September 2022

### SSL 7 Tm, Ho Lasers - Auditorium (10:00-12:00)

**-Conveners: Uwe Griebner**

time	[id] title	presenter
10:00	[11] Hybrid Integrated Nonlinear Photonics: From Chipscale frequency combs to cryogenic interconnects	KIPPENBERG, Tobias J.
10:30	[128] Dual-wavelength pumping of a Tm:LYF laser at 2.3 $\mu\text{m}$	DUPONT, Hippolyte
10:45	[131] Sub-40 fs Kerr-lens mode-locked Tm, Ho:CALGO laser	CHEN, Weidong
11:00	[130] 50-W, >2- $\mu\text{J}$ SESAM-modelocked Ho:YAG thin-disk oscillator at 2.1 $\mu\text{m}$	TOMILOV, Sergei
11:15	[129] Watt-level femtosecond Tm:(Lu, Sc) <sub>2</sub> O <sub>3</sub> ceramic laser	CHEN, Weidong
11:30	[132] LED-pumped CTH:YAG luminescent concentrator as broadband incoherent source in the SWIR	LOPEZ, Lisa
11:45	[133] Iterative 3D modeling of thermal effects in end-pumped continuous-wave Ho <sup>3+</sup> :YAG lasers	RUPP, Marius