



# EUROPHOTON 2022

## Friday 02 September 2022

### FWD 5 GHz lasers - Auditorium (13:30-15:00)

-Conveners: Jacob Mackenzie

time	[id] title	presenter
13:30	[126] High-power nonlinear amplification of an electro-optic frequency comb at GHz repetition rates	YE, Hanyu
13:45	[134] Photocathode Laser based on a 3 GHz Electro-Optical Comb Generator for the Ultrafast Electron Diffraction Facility REGAE	MAHNKE, Christoph
14:00	[135] Multi-GHz repetition rate, femtosecond pulse generation in burst mode based on a phase-only modulated electro-optic frequency comb	YE, Hanyu
14:15	[136] Versatile GHz Burst-Mode Operation in High-Power Femtosecond Laser	BARTULEVIČIUS, Tadas
14:30	[137] Controlled multi-pulsing dynamics for superior harmonic mode-locking	ŞURA, Aladin
14:45	[138] Femtosecond OPO pumped by a high power ytterbium rod-type fiber laser mode locked at harmonic repetition rates	FREYSZ, Valerian