



# ATF Science Planning Workshop 2024

## Friday, 21 June 2024

### High- Power M/L-WIR Development I - ITD Seminar Room, Second Floor (13:50 - 15:45)

time	[id] title	presenter
13:50	[30] Novel high-power mid-IR sources based on optically pumped CO <sub>2</sub> laser technology	TOCHITSKY, Sergei
14:05	[31] High Peak Power 2.8 $\mu\text{m}$ GaSb-Based Cascade Diode Laser Arrays for Optical Pumping of CO <sub>2</sub> Gas and Fe:ZnSe	SHTERENGAS, Leon
14:20	[32] Plasma optics & Raman amplification	GORDON, Daniel
14:35	[33] Plasma Optics for Steering and Shaping High-Power LWIR Laser Pulses	MIKHAILOVA, Julia EDWARDS, Matthew
14:50	[6] Producing and Measuring "Flying-Doughnut" Pulses	CORKUM, Paul
15:05	[34] Discussion	