



# 2nd Townhall Meeting High Gradient Accelerator Plasma/Laser

## Friday 21 May 2021

**Efficiency, drivers: All talks 10' + 5' (10:45 - 12:30)**

-Conveners: Laura Corner; Brigitte Cros

time	[id] title	presenter
10:45	[8] Coherent combination of high-power fiber lasers for laser-plasma-based collider applications	ZHOU, Tong
11:00	[9] Roadmap for high average power ultrashort laser	FALCOZ, franck
11:15	[10] High average power laser-plasma acceleration	MAIER, Andreas
11:30	[11] MP-LWFA to improve LPA repetition rate and efficiency / European Network for Novel Accelerators (EuroNNAc)	WALCZAK, Roman
11:45	[12] Towards PW scale laser driver with 100 Hz / Update on the design of a kHz-KW laser driver for plasma acceleration	Dr GIZZI, Leonida Antonio (Leo)
12:00	[13] Low-loss, metre-scale plasma channels for high-repetition rate plasma accelerators	HOOKER, Simon
12:15	[27] Discussion	