



# 20th Advanced Accelerator Concepts Workshop

## Thursday, November 10, 2022

### WGs 2+4 Joint Session: Session 1 of 1 - Salon E (8:30 AM - 10:00 AM)

time	[id] title	presenter
8:30 AM	[37] Relativistically induced ballistic transport and novel effects underlying PV/m plasmonics	Prof. SAHAI, Aakash
8:45 AM	[132] Spatiotemporal dynamics of beam-plasma instabilities in the ultra-relativistic regime	SAN MIGUEL, Pablo
9:00 AM	[261] Optimal beam loading to 20 GeV through wakefield slope rotation using an evolving electron driver	DALICHAOUCH, Thamine
9:15 AM	[127] Optimization of transformer ratio and beam loading in plasma wakefield accelerator with a structure-exploiting algorithm	SU, Qianqian
9:30 AM	[157] Witness beam realignment in plasma wakefield accelerators in the linear collider regime	HILDEBRAND, Lance
9:45 AM	Discussion	