



# AAC24 Advanced Accelerator Concepts Workshop

## Tuesday, 23 July 2024

### WG7 - Auditorium (15:30 - 18:00)

time	[id] title	presenter
16:00	[70] Overview of SWFA for TeV collider	JING, Chunguang
16:15	[213] Application of laser-plasma accelerators to future linear colliders	SCHROEDER, Carl
16:30	[118] Beam Delivery and MDI design considerations for advanced colliders	SERYI, Andrei
16:45	[240] Energy Upgrades of a linear Higgs factory	NANNI, Emilio
17:00	[235] Interactions of Lasers and Electron Beams for Collider-Directed R&D at FACET-II	GESSNER, Spencer
17:15	[238] Overview of PWFA Collider Proposals	O'SHEA, Brendan
17:30	[178] Adiabatic plasma lens designs for the final focus of TeV electrons	SU, Qianqian

### WG7: Community inputs on Wakefield collider design study - Auditorium (19:30 - 20:30)

time	[id] title	presenter
19:30	[288] Community Discussion	OSTERHOFF, Jens GESSNER, Spencer

# Thursday, 25 July 2024

## **WG7 - Auditorium (16:00 - 18:00)**

time	[id] title	presenter
16:00	[101] Brookhaven's ATF - a testbed for LPA collider research	POGORELSKY, Igor
16:15	[52] High Efficiency RF Source Development	IVES, R. Lawrence
16:30	[220] Laser-gated PWFAs in the context of a 10 TeV parton center-of-mass collider	KNETSCH, ALEXANDER
16:45	[66] Luminosity for laser-electron colliders	LABUN, Ou
17:00	[134] New simulation tools for beam-beam collisions at the interaction point	LEHE, Remi
17:15	[111] Positron acceleration in plasma wakefields	CORDE, Sebastien
17:30	[160] Data-Driven Modeling for Wakefield Colliders - New Capabilities for Integrated RF & Wakefield Modeling in BLAST	Dr HUEBL, Axel