

Physics and Applications of High Brightness Beams

Thursday, June 22, 2023

Plasma acceleration (9:30 AM - 11:00 AM)

time	[id] title	presenter
9:30 AM	[69] Density downramp injection in plasma-based acceleration and its applicaitons in XFELs	XU, Xinlu
9:55 AM	[28] Towards PWFA-X-FEL	HABIB, A. Fahim
10:20 AM	[4] High-Brightness tuneable attosecond bunches with the Resonant Multi Pulse Ionization injection	TOMASSINI, Paolo
10:40 AM	[40] Developing a reliable test bed for laser plasma accelerator driven compact light sources	BARBER, Sam

Plasma acceleration (11:30 AM - 1:00 PM)

time	[id] title	presenter
11:30 AM	[36] Stable operation of SASE and Seeded FEL driven by a plasma accelerator	GALLETTI, Mario
11:55 AM	[96] First laser plasma accelerator based seeded FEL	LABAT, Marie
12:20 PM	[59] Direct probing of fields inside an LWFA using a relativistic electron beam probe	VAFAEI-NAJAFABADI, Navid