

High Brightness Beams Workshop

Wednesday, 30 March 2016

Advanced Accelerators (08:30 - 10:25)

-Conveners: A. Meier

time	[id] title	presenter
08:30	[43] Recent Results in Dielectric Laser Acceleration of Electrons	ENGLAND, J.
08:55	[44] Gigavolt-per-meter fields in dielectric wakefield accelerator structures	Dr ANDONIAN, Gerard
09:20	[45] High brightness beam research at SINBAD	MARCHETTI, Barbara
09:45	[46] Searching for a dark photon with DarkLight	CORLISS, R.
10:10	[47] Self-similar staging and wakefield-induced ionization injection	Dr MARTINEZ DE LA OSSA, Alberto

Advanced Accelerators (10:45 - 12:30)

-Conveners: C. Geddes

time	[id] title	presenter
10:45	[48] THz Electron Gun development	NANNI, E.
11:10	[49] Free-space longitudinal electron acceleration	CARBAJO, S.
11:35	[50] Beam manipulation for resonant PWFA	CHIADRONI, Enrica
12:00	[51] Laser Triggered Injection and Acceleration in Beam-driven Plasma Wakefield	DENG, A.
12:15	[52] Advanced electron acceleration experiments planned at the CILEX-Apollon facility	Dr MOSNIER, Alban