

High Brightness Beams Workshop

Monday, 28 March 2016

Electron Sources (08:30 - 10:15)

-Conveners: Massimo Ferrario

time	[id] title	presenter
08:30	[0] Opening Remarks	CASTRO SMIRNOV, F. A. ROSENZWEIG, James
09:30	[2] Generation of Ultra-Short Electron Bunches	FLOETTMANN, Klaus
09:50	[4] TopGun: An Ultra-High Gradient Cryogenic RF Photoinjector	CAHILL, Alex

Electron Sources (10:45 - 12:30)

-Conveners: Fernando Guzman Martinez

time	[id] title	presenter
10:45	[5] Dielectric laser acceleration of sub-relativistic electrons – recent experimental progress	KOZAK, M.
11:10	[6] High brightness beams from the Trojan Horse mechanism	Prof. HIDDING, Bernhard
11:35	[7] Laser cooled electron source	LUITEN, J.
12:00	[8] RF photoinjector based ultrafast electron microscopy	CESAR, David
12:15	[9] LCLS Injector Improvements & Plans	ZHOU, F.