

1st European Advanced Accelerator Concepts Workshop

Monday, 3 June 2013

WG3 - Electron beams from electromagnetic structures, including dielectric and laser-driven - Bonaparte 1 (15:00 - 17:20)

-Conveners: James Rosenzweig

time	[id] title	presenter
15:00	[38] 2D Theory of Wake-Field Amplification by Active Medium	Prof. SCHACHTER, Levi
15:20	[10] Fibre Laser Based Dielectric Gratings Accelerator	Mr AIMIERDING, Aimidula
15:45	[55] Dielectric laser acceleration of 28 keV electrons with the inverse Smith-Purcell effect	Prof. HOMMELHOFF, Peter
16:10	[13] Helical Accelerating Structure with Controllable Beam Emittance	Dr KUZIKOV, Sergey
16:30	[51] Towards a full C-band multi-bunch/high rep. rate/high gradient injector linac	ALESINI, David
16:55	[14] Bimodal Two-Frequency Half-Cell RF Gun	Dr KUZIKOV, Sergey

WG3 - Electron beams from electromagnetic structures, including dielectric and laser-driven - Bonaparte 1 (18:00 - 19:30)

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time	[id] title	presenter
18:00	[65] High Gradient Wakefield Generation at the Upgraded Argonne Wakefield Accelerator Facility	Dr CONDE, Manoel
18:25	[156] Recent Dielectric Wakefield Acceleration Results at FACET	Prof. ROSENZWEIG, James
18:50	[35] Analytical and Numerical Studies of Underdense and Overdense Regimes in Plasma-Dielectric Wakefield Accelerators	Dr SOTNIKOV, Gennadiy
19:10	[157] Subpicosecond Bunch Train Production and Tunable Energy Chirp Correction Using the Dielectric Wakefield Accelerator	Dr KANAREYKIN, Alexei