

1st European Advanced Accelerator Concepts Workshop

Monday, 3 June 2013

WG1 - Electron beams from plasmas - Maria Luisa (15:00 - 17:00)

-Conveners: Zulfikar Najmudin; Patric Muggli

time	[id] title	presenter
15:00	[83] Experiments on laser plasma acceleration driven in longitudinally-profiled plasmas	Mr RITTERSHOFER, Wolf
15:15	[84] Stable and tunable laser-wakefield acceleration and x-ray generation	Prof. KARSCH, Stefan
15:30	[77] Advanced Reproduction of Space Radiation Studies by overdense laser plasma interaction	Mr KARGER, Oliver
15:45	[78] Hybrid Laser-Plasma-Wakefield Acceleration	Prof. HIDDING, Bernhard
16:00	[62] Ultra-short electron bunches by Velocity Bunching as required for plasma wave acceleration	BACCI, Alberto Luigi
16:15	[79] Laser wakefield acceleration experiments at the University of Michigan	Prof. KRUSHELNICK, Karl
16:30	[26] Status and plans of laser-plasma acceleration research in IAP RAS	Dr IGOR, Kostyukov

WG1 - Electron beams from plasmas - Maria Luisa (18:00 - 19:30)

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time	[id] title	presenter
18:00	[4] A Proposed Plasma Wakefield Acceleration Experiment Using CLARA Beam	Dr XIA, Guoxing
18:15	[5] Preparations for a PWA experiment at PITZ	Dr GROSS, Matthias
18:30	[95] Linear Plasma Wakefields and Seeding of the Self-modulation Instability	Prof. MUGGLI, Patric
18:45	[70] Feasibility Study of the AWAKE Facility at CERN	Dr GSCHWENDTNER, Edda
19:00	[68] Electron injection into proton driven plasma wake-field for the AWAKE experiment at CERN	PETRENKO, Alexey
19:15	[59] Proton bunch compression studies for the AWAKE experiment in the CERN SPS	Dr TIMKO, Helga