

1st European Advanced Accelerator Concepts Workshop

Wednesday, 5 June 2013

WG1+6 - Maria Luisa (16:00 - 17:30)

-Conveners: Luis O. Silva

time	[id] title	presenter
16:00	[92] Wakefield dynamics and electron acceleration in guiding structures	Prof. ANDREEV, Nikolay
16:15	[29] All-optical control of electron injection for GeV-scale acceleration in mm-scale, tapered plasmas.	Dr KALMYKOV, Serguei
16:30	[60] Electron laser wakefield acceleration with the CILEX facility, a PIC simulation based investigation	Dr BECK, Arnaud
16:45	[16] Optical Transverse Injection: A New Mechanism of Injection in Laser-Wakefield Acceleration	Mr LEHE, Remi
17:00	[105] Radiation Reaction in Laser Wakefield Accelerators	Ms VRANIC, Marija
17:15	[75] External-Injection experiment at the SPARC_LAB facility	Dr ROSSI, Andrea Renato

WG1+6 - Maria Luisa (18:00 - 19:30)

-Conveners: Luis O. Silva

time	[id] title	presenter
18:00	[90] Beam-Driven Plasma Acceleration with Density Downramp Injection at FLASH	Dr GREBENYUK, Julia
18:15	[15] Numerical Modeling of Laser-Wakefield Electron Acceleration Inside a Dielectric Capillary Tube	Dr PARADKAR, Bhooshan
18:30	[64] Lighting Up the Inner Workings of LWFA – How Radiative Particle-in-Cell Simulations can Shed New Light into the Dynamics of Laser-Accelerated Electrons	Mr PAUSCH, Richard
18:45	[73] Two-Pulse Ionization Injection into Quasi-Linear Plasma Wakefields	Mr BOURGEOIS, Nicolas
19:00	[99] High-Quality Electron Beams from Ionization-Induced Self-Trapping in the Strong Blow-out Regime of Beam-Driven Plasma Wakes.	Dr MARTINEZ DE LA OSSA, Alberto
19:15	[54] New Exact Solutions of the Dirac Equation of a Charged Particle Propagating in a Strong Laser Field in an Underdense Plasma	Prof. VARRO, Sandor