

3rd European Advanced Accelerator Concepts Workshop

Wednesday, September 27, 2017

Wine and Poster Session 2 (WG4-WG5-WG6-WG7) (7:30 PM - 8:30 PM)

[id] title	presenter	board
[210] LUX Electron Beam Optic	Mr WINKLER, Paul	
[94] LCODE 3D: a free quasistatic plasma wakefield acceleration code	SOSEDKIN, Alexander	
[215] BEAM QUALITY PRESERVATION IN A LASER-PLASMA ACCELERATOR WITH EXTERNAL INJECTION IN THE CONTEXT OF EuPRAXIA	Dr SVYSTUN, Elena	
[139] Results from a New Technique for Fast and Sensitive Measurement of Plasma Wakefields	Mr ARRAN, Christopher	
[137] PyCAMFT code for the multi-component ion bunch dynamics simulation with parallel computing	Dr BARMINOVA, Helen	
[136] On application of wobbling in experiments with cylindrical targets	Dr BARMINOVA, Helen	
[135] Laser pulses for Traveling-Wave Electron Acceleration and Thomson Scattering	Dr DEBUS, Alexander	
[134] Energy Measurements by Means of Transition Radiation in novel LINACs	MARONGIU, Marco	
[283] Acceleration of a positron beam in a hollow channel plasma	GESSNER, Spencer	
[123] Simulations of low-density plasma channels capable of high repetition rate operation	Mr ARRAN, Christopher	
[125] LWFA: Electron Cyclotron Resonance Imaging	Mr SCHWAB, Matthew	
[129] Numerical study of the focusing and propagation of complex laser pulses in under-dense plasmas	Dr CAIZERGUES, Clément	
[269] The open source PIC code SMILEI	Dr BECK, Arnaud	
[198] The ANGUS 200TW laser at the LUX plasma accelerator and its online diagnostics system at the laser repetition rate	Mr SCHNEPP, Matthias	
[255] Gas-filled capillary discharge for tens-centimetre long plasma channel	FILIPPI, Francesco	
[274] Convergence of the ponderomotive guiding center approximation in the LWFA	Dr SILVA, Thales	
[207] FLASHForward P-9: An X-band transverse deflection cavity for femtosecond-scale longitudinal phase space diagnostics	Dr D'ARCY, Richard	
[244] A MW field-emission electron beam sources	Mr MOHSEN, Osama	
[242] Tapering of plasma density ramp profiles for adiabatic lens experiments	FILIPPI, Francesco	
[100] Analytic model for electromagnetic fields in the bubble regime in non-uniform plasma	Mr GOLOVANOV, Anton	
[101] Time resolved diagnostics in AWAKE	Dr MARTYANOV, Mikhail	
[88] Laser-Assisted Discharge Ignition for Plasma Waveguides	Ms WIRTH, Carola	
[252] Modelling of laser-plasma acceleration of relativistic electrons in the frame of ESCULAP project	Mr KUBYTSKYI, Viacheslav	

[61] Plasma-based diagnostic for the SMI in AWAKE	Ms BACHMANN, Anna-Maria	
[63] Cryogenic Undulator Development and First Observed Radiation on COXINEL	Mr GHAITH, Amin	
[178] Construction and characterization of a short-period undulator for a laser-plasma driven light source	TRUNK, Maximilian	
[106] Numerical studies on capillary discharges as focusing elements for electron beams	BRENTEGANI, Emanuele	
[181] Photon beamline for a soft x-ray FEL driven by high gradient acceleration at EuPRAXIA@SPARC_LAB	VILLA, Fabio	
[188] Conceptual design of electron beam diagnostics for high brightness plasma accelerator	CIANCHI, Alessandro	
[179] Plasma targets for the laser-plasma driven undulator x-ray source LUX	Mr MESSNER, Philipp	
[97] Simulation of electron trapping with quasistatic code	Mr TUEV, Petr	
[185] High Repetition Rate Laser Wakefield Acceleration	Mr DELBOS, Niels	
[314] A New Scheme for High-Intensity Laser-Driven Electron Acceleration in a Plasma	Dr SADYKOVA, Saltanat	
[152] Progress of the Development of the ELI-NP GBS High Level Applications	Ms CAMPOGIANI, Giovanna	
[159] Seeded Self-Modulation along the Proton Bunch at AWAKE	Mr BATSCH, Fabian	
[230] Indirect imaging of optical near-fields in dielectric laser accelerators	Mr SCHÖNENBERGER, Norbert	
[233] Characterization of Field-Emission from Silicon Nano Cathodes	Mr MOHSEN, Osama	
[45] Relativistic magnetic reconnection driven by a laser interacting with a micro-plasma-slab	LONGQING, Yi	
[43] Study of Transverse Instabilities in Proton Driven Hollow Plasma Wakefield Acceleration	Ms LI, Yangmei	
[9] On the spontaneous emission in quantum free-electron lasers	FARES, Hesham	
[209] EuPRAXIA@SPARC_LAB: the high-brightness RF photoinjector layout proposal	GIRIBONO, Anna	
[208] Particle-Driven Wakefield Dynamics in a Confined Plasma Channel	Mr HEINEMANN, Thomas	
[77] Betatron radiation emission from laser-wakefields driven by pulses with OAM	Ms MARTINS, Joana	
[144] Experimental design for generating low-density plasma channels by optical field ionization	Mr JONNERBY, Jakob	
[47] Spectroscopic characterisation of plasma targets with absolute calibration	Mr GOLDBERG, Lars	