

3rd European Advanced Accelerator Concepts Workshop

Monday, September 25, 2017

Wine and Poster Session 1(WG1-WG2-WG3-WG8) (7:30 PM - 8:30 PM)

[id] title	presenter	board
[282] The CLEAR User Facility at CERN	GAMBA, Davide	
[214] SINGLE-STAGE LASER-DRIVEN PLASMA ACCELERATION WITH EXTERNAL INJECTION FOR EuPRAXIA	Dr SVYSTUN, Elena	
[165] Theoretical studies on laser triggered density down-ramp injection for FLASHForward	Mrs SHEERAN, Bridget	
[138] Phase portrait dynamics of emittance-dominated beams in solenoids	Dr BARMINOVA, Helen	
[166] External Injection into a Laser-Driven Plasma Accelerator with Sub-Femtosecond Timing Jitter	Mr FERRAN POUSA, Ángel	
[25] Measurement of Transformer Ratio from Ramped Beams in the Blowout Regime	Mr ROUSSEL, Ryan	
[92] Research and Development of Tabletop Ion Accelerator	Mr IKEDA, Naoki	
[22] Simulations of the possible AWAKE Run-2 experiment at CERN	Dr PETRENKO, Alexey	
[69] A Paultrap-system for isolated targets at high-power laser systems	Mr GEBHARD, Johannes	
[164] Beam dynamics and tolerance studies of the THz-driven electron linac for the AXISIS experiment	Dr GALAYDYCH, Kostyantyn	
[197] ELECTRON BEAM TRANSFER LINE DESIGN FOR PLASMA DRIVEN FREE ELECTRON LASER	Mr ROSSETTI CONTI, Marcello	
[196] Peaked transverse ion spectra from picosecond pulses interacting with underdense targets	Dr WILLINGALE, Louise	
[277] Light Ions Acceleration Line (L3IA): commissioning and test experiments	GIZZI, Leonida Antonio	
[141] Generation of hollow driver bunches followed by ultra-high brightness witness for plasma wakefield acceleration	Dr POMPILI, Riccardo	
[241] Using short drive laser pulses to achieve net focusing forces in tailored dual grating dielectric structures	Mr MAYET, Frank	
[240] Simulations and plans for possible DLA experiments at SINBAD	Mr MAYET, Frank	
[32] Generation handling and transport of laser-accelerated heavy ion beams within LIGHT	Mr DING, Johannes	
[34] Preliminary RF design of an X-Band LINAC for the EuPRAXIA@SPARC_LAB project	Mr DIOMEDE, Marco	
[250] Towards a realistic model for the ELI-NP GBS RF linac	GIRIBONO, Anna	
[173] Numerical Studies for Bunch Length and Bunch Arrival Time Jitter Minimization in Preparation of a LaserPlasma Wakefield Acceleration Experiment with External Injection at the SPARC_LAB Facility	MARTINELLI, Valentina	
[172] Possible experiments using dielectric-loaded waveguides on the ARES linac	Dr VINATIER, thomas	
[254] Simulation of deflecting structures for dielectric laser driven accelerators	Mr KUROPKA, Willi	
[288] Multi-MeV, stable electron bunch using supersonic air jet target	Dr CHAULAGAIN, Uddhab	

[253] Full PIC simulation of first ACHIP experiment @ SINBAD	Mr KUROPKA, Willi	
[168] Investigation of the self-modulation seeding by a short electron bunch within a long proton bunch	Mr HÜTHER, Mathias	
[229] Silicon nano-structures for dielectric laser accelerators: fabrication, simulation and testing	Mr YOUSEFI, Peyman	
[227] Characterization of self-injected electron beams from LWFA experiments at SPARC_LAB	Ms COSTA, Gemma	
[12] Simulations of an energy dechirper based on dielectric lined waveguides	Dr XIA, Guoxing	
[273] Time and space characterization of a laser pulse for a new multi-pulse LWFA design	VANTAGGIATO, Gianluca	
[275] Low Energy Bunch Compression with Dogleg Chicane	Mr WANG, Ke	
[155] AWAKE: operational safety in a proton driven plasma wakefield facility	PARDONS, Ans	
[16] LIGHT: Improving the proton beam homogeneity and first imaging results	JAHN, Diana	
[36] Design of a 5 GeV laser plasma accelerating module in the quasi-linear regime	Dr LI, Xiangkun	
[278] High quality LWFA: design and implementation at ILIL-PW	GIZZI, Leonida Antonio	
[239] The ESCULAP project in Orsay	Mr DELERUE, Nicolas	
[235] The ACHIP experimental chambers at PSI	Dr FERRARI, Eugenio	
[280] Emittance preservation of a electron bunch in a loaded quasi-linear plasma wakefield	BERGLYD OLSEN, Veronika K.	
[46] Simulation Study of a LWFA-Based Electron Injector for AWAKE Run II	Mr WILLIAMSON, Barney	
[42] Multi-proton bunch driven hollow plasma wakefield acceleration in the nonlinear regime	Ms LI, Yangmei	
[148] Electron-THz interaction in dielectric-lined waveguide deflecting structures	Ms HEALY, Alisa	
[149] Towards a single-shot diagnostics of ultra-short lasers for THz pulse shaping in optical rectification experiments	CURCIO, Alessandro PETRARCA, Massimo DOLCI, Valerio	
[74] Viable Laser-driven Ion Source for Applications at CALA	HAFFA, Daniel	
[73] Trojan Horse injection into a dielectric wakefield accelerator	Mr KNETSCH, Alexander	
[71] Concept of the long wakefield accelerator based on the tunnel gas ionization by the electric field from a dense electron bunch	GORN, Aleksandr	
[96] Laser-Ion-Acceleration using Water Droplets and Optical Probing	Mr BECKER, Georg Alexander	
[79] Wake fields effects in dielectric capillary	BIAGIONI, Angelo	