



# 2nd European Advanced Accelerator Concepts Workshop

## Monday, 14 September 2015

### Poster Session 1 (WG1-WG2-WG3-WG4) and Wine - Parking Area (19:30 - 21:30)

time	[id] title	presenter
19:30	[122] Transforming the CNGS installation into AWAKE: Status and challenges.	PARDONS, Ans
19:30	[166] Towards Underdense Photocathode Plasma Wakefield Acceleration at FACET	Mr KNETSCH, Alexander
19:30	[97] First steps towards independent 2-stage laser plasma accelerator	Dr DOBOSZ DUFRÉNOY, sandrine
19:30	[4] Optimization of single bunch driven plasma wakefield acceleration in quasi-nonlinear regime	Dr NIE, Yuancun
19:30	[87] Status of the proton and electron transfer lines for the AWAKE experiment at CERN	Dr SCHMIDT, Janet
19:30	[107] Status of the preparations for a plasma wakefield acceleration experiment at PITZ	Mr LISHILIN, Osip
19:30	[123] Generation of Quasi-Monoenergetic Electron Pulses at POLARIS	Ms REUTER, Maria
19:30	[112] Generation of attosecond electron bunches in a laser-plasma accelerator	Ms WEIKUM, Maria Katharina
19:30	[197] Few-cycle Optical Probing of Laser Wakefield Acceleration Experiments	Mr SCHWAB, Matthew
19:30	[128] Laser-plasma interaction at near-critical densities	Mr ARUNACHALAM, Ajay Kawshik
19:30	[209] From FACET to FACET-II: Accelerator R&D Facilities for SLAC's Future	
19:30	[206] Numerical investigation of accelerated electrons generation from near-critical density targets under the action of petawatt-class laser pulses	Mr PUGACHEV, Leonid
19:30	[35] EMMITANCE's INFLUENCE ON TRANSVERSE DYNAMICS OF ACCELERATED BUNCHES IN THE PLASMA-DIELECTRIC WAKEFIELD ACCELERATOR.	Mr KNIAZIEV, Roman
19:30	[158] Rep-rated operation of laser-plasma accelerator for dosimetry and gamma-ray generation.	GIZZI, Leonida Antonio
19:30	[162] Plasma torch electron bunch generation in plasma wakefield accelerators	Mr WITTIG, Georg
19:30	[182] Brilliance increase of Thomson scattered x-rays by modulating the undulator laser pulse	SCHINDLER, Sabine
19:30	[192] Improving the Reproducibility of LWFA Experiments with Particle-In-Cell Simulations	Mr GILLJOHANN, Max
19:30	[191] FLASHForward - Future-Oriented Wakefield-Accelerator Research and Development at FLASH	Dr LIBOV, Vladyslav
19:30	[251] Initial design of a beamline for ultra-intense laser-matter interactions at the BELLA-i PW laser user facility	Dr STEINKE, Sven
19:30	[130] Laser Focusing and Electron Spectrometer Design of the LUX Beamline	Mr WERLE, Christian Markus
20:00	[53] A high-density plasma source for AWAKE	Dr GRULKE, Olaf
20:00	[170] High Frequency Single Mode Traveling Wave Structure for Particle Acceleration	Prof. TSAKANOV, Vasili

20:00	[1] Future Applications of the Dielectric Wakefield Accelerators in the SINBAD Project at DESY	Dr NIE, Yuancun
20:00	[100] MULTI-BEAM LINEAR ACCELERATOR EVT	Prof. HIRSHFIELD, Jay L. Dr TERYAEV, Vladimir E.
20:00	[120] The CTF3 facility: a unique place for testing future accelerators concepts.	GAMBA, Davide Mr FARABOLINI, Wilfrid
20:00	[92] 6D phase space electron beam analysis and machine sensitivity studies for ELI-NP GBS	Ms GIRIBONO, Anna
20:00	[111] GENERATION AND MATCHING SUB-FS ELECTRON BUNCH FOR LASER-DRIVEN PLASMA ACCELERATION AT SINBAD	Mr ZHU, Jun
20:00	[113] Electron beam final focus system for Thomson scattering	Mr KRÄMER, Jakob
20:00	[126] RF power distribution System and experimental characterization of RF Gun and C-band accelerating structures for the ELI-NP Linac	CARDELLI, Fabio
20:00	[138] Collective Effects in the Phase-Space Manipulation of a Low Energy Electron Beam	Dr SUN, Yine
20:00	[157] Development of desktop Dielectric Ion Accelerator for radiobiological experiment	Mr SHINOMIYA, Kenichi
20:00	[178] AREAL Low Energy Electron Beam Application in Life and Materials Sciences	Prof. TSAKANOV, Vasili
20:00	[33] WAKEFIELD PLASMA LENS, PROVIDING HOMOGENEOUS AND IDENTICAL FOCUSING OF TRAIN OF SHORT RELATIVISTIC ELECTRON BUNCHES	Mrs LEVCHUK, Iryna
20:00	[174] Optimization study of a transport line for electron beams generated by laser-plasma interaction	SCISCIO', Massimiliano
20:00	[204] Plasma production for electron acceleration by resonant plasma wave.	ANANIA, Maria Pia
20:00	[216] Tailored electron bunches from a superconducting linac for beam-driven-acceleration methods with enhanced transformer ratios	PHILIPPE, piot
20:00	[15] Application of a PWFA to a X-ray FEL	Ms ISRAELI, Yasmine
20:00	[119] FLASH Pulse Stacker for FLASHForward double electron bunch generation upgrade and initial compression studies.	Dr DALE, John
20:00	[193] Tunable All-Optical Quasimonochromatic Thomson X-Ray Source in the Nonlinear Regime	Mr KHRENNIKOV, Konstantin