

3rd European Advanced Accelerator Concepts Workshop

Monday, September 25, 2017

WG5 Parallel (4:00 PM - 5:30 PM)

-Conveners: Olle Lundh; Bernhard Schmidt

time	[id] title	presenter
4:00 PM	[M183] Measuring of ultra-short electron bunch durations from LWFA by using of a broadband, single-shot spectrometer for Coherent Transition Radiation	Mr ZARINI, Omid
4:20 PM	[M125] Design concept for THz-driven electron streaking with ultrahigh resolution	Ms HAYATI, Mozhgan
4:40 PM	[M186] Proof-of-principle experiment for a sub-femtosecond electron bunch length diagnostic	Ms WEIKUM, Maria Katharina
5:00 PM	[M190] New Measurement Techniques Using a Novel X-band Transverse Deflecting Structure with Variable Polarization	Mr MARX, Daniel
5:15 PM	[M151] Innovative single shot diagnostics for electrons from laser-plasma interaction at SPARC_LAB	BISESTO, Fabrizio Giuseppe

WG5 Parallel (6:00 PM - 7:30 PM)

-Conveners: Olle Lundh; Bernhard Schmidt

time	[id] title	presenter
6:00 PM	[M126] THz-Driven Accelerator Components	Prof. FEURER, Thomas
6:20 PM	[M184] Beam-based measurements of the plasma decay constant	GESSNER, Spencer
6:40 PM	[M176] Chirp Mitigation of Plasma-Accelerated Beams by a Modulated Plasma Density	Mr KIRCHEN, Manuel
7:00 PM	[M165] 10 m long laser-ionized uniform Rb plasma source for plasma wakefield accelerators	Dr OZ, Erdem
7:15 PM	[M146] Gas cell density characterization for laser wakefield acceleration	Mr AUDET, Thomas

Tuesday, September 26, 2017

WG5 Parallel (4:00 PM - 5:30 PM)

-Conveners: **Olle Lundh; Bernhard Schmidt**

time	[id] title	presenter
4:00 P	M124] Plasma-based diagnostics of High-Brightness Electron Beams at the frontier of Temporal and Spatial Resolution	Dr TARKESHIAN, Roxana
4:20 P	M142] Observation of annular point spread function of optical transition radiation from low-emittance e-beams emerging from a laser-plasma accelerator	Mr LABERGE, Maxwell
4:40 P	M119] Plasma-based spatiotemporal synchronization and alignment of electron and laser beams	Mr SCHERKL, Paul
5:00 P	M108] Calibration of Charge Diagnostics using Electrons from a Laser Plasma Accelerator	Mr BOHLEN, Simon

WG5 Parallel (6:00 PM - 7:30 PM)

-Conveners: **Olle Lundh; Bernhard Schmidt**

time	[id] title	presenter
6:00 P	M14] Probing active plasma lenses	Mr ROECKEMANN, Jan-Hendrik
6:20 P	M11] Plasma lens experiments at the CLEAR Test Facility, CERN	Mr LINDSTRØM, Carl Andreas
6:40 P	M109] Propagation of trains of laser pulses in pre-formed plasma channels	Prof. WALCZAK, Roman
7:00 P	M157] Experimental demonstration of a low-density plasma channel capable of high repetition rate operation	Mr SHALLOO, Robert
7:15 P	M191] Plasma ramps generation by outflow in gas-filled capillaries	FILIPPI, Francesco