

1st European Advanced Accelerator Concepts Workshop

Tuesday, June 4, 2013

WG5 - instrum - Plasma sources and instrumentation - Bonaparte 2 (4:00 PM - 5:30 PM)

-Conveners: Jens Osterhoff; Alessandro Cianchi

time	[id] title	presenter
4:00 PM	[9] TADPOLE for longitudinal electron-bunch diagnostics based on electro-optic upconversion	Mr SCHWINKENDORF, Jan-Patrick
4:20 PM	[23] First single-shot and non-intercepting longitudinal bunch diagnostics for comb-like beam by means of Electro-Optic Sampling	POMPILI, Riccardo
4:40 PM	[80] Single shot longitudinal profile monitors using Smith-Purcell radiation	Mr DELERUE, Nicolas
5:00 PM	[81] Experimental Measurements of Electron-Bunch Trains in a Laser-Plasma Accelerator	Dr LUNDH, Olle

WG5 - instrum - Plasma sources and instrumentation - Bonaparte 2 (6:00 PM - 7:00 PM)

-Conveners: Alessandro Cianchi; Jens Osterhoff

time	[id] title	presenter
6:00 PM	[94] THz diagnostics for the plasma density and charged particle self-modulation measurement in AWAKE experiments	Dr TARKESHIAN, roxana
6:25 PM	[49] Pickup design for arrival-time measurements at REGAE	Mr ANGELOVSKI, Aleksandar

Wednesday, June 5, 2013

WG5 - instrum - Plasma sources and instrumentation - Elena (4:00 PM - 5:30 PM)

-Conveners: Jens Osterhoff; Alessandro Cianchi

time	[id] title	presenter
4:00 PM	[21] Issues with phase space characterization of laser-plasma generated electron beams	CIANCHI, Alessandro
4:25 PM	[56] High resolution laserwire electron beam size measurements and fibre laser development for high repetition rate laserwire applications	Dr CORNER, L.

WG5 - instrum - Plasma sources and instrumentation - Elena (6:00 PM - 7:30 PM)

-Conveners: Jens Osterhoff; Alessandro Cianchi

time	[id] title	presenter
6:00 PM	[12] Optical probing of laser-driven electron acceleration with synchronized few cycle pulses	SÄVERT, Alexander
6:25 PM	[63] 3D reconstruction of electron trajectories in a LWFA using spectrally and spatially resolved Betatron radiation	Dr ALBERT, Felicie
6:50 PM	[72] High sensitivity gas-density profilometry for laser- and beam-driven plasma acceleration experiments	Dr SCHAPER, Lucas