# 1st European Advanced Accelerator Concepts Workshop

# Tuesday, 4 June 2013

**WG5 - instrum - Plasma sources and instrumentation - Bonaparte 2 (16:00 - 17:30)**

**-Conveners: Jens Osterhoff; Alessandro Cianchi**

| time | [id] title | presenter |
|---|---|---|
| 16:00 | [9] TADPOLE for longitudinal electron-bunch diagnostics based on electro-optic upconversion | Mr SCHWINKENDORF, Jan-Patrick |
| 16:20 | [23] First single-shot and non-intercepting longitudinal bunch diagnostics for comb-like beam by means of Electro-Optic Sampling | POMPILI, Riccardo |
| 16:40 | [80] Single shot longitudinal profile monitors using Smith-Purcell radiation | Mr DELERUE, Nicolas |
| 17:00 | [81] Experimental Measurements of Electron-Bunch Trains in a Laser-Plasma Accelerator | Dr LUNDH, Olle |

**WG5 - instrum - Plasma sources and instrumentation - Bonaparte 2 (18:00 - 19:00)**

**-Conveners: Alessandro Cianchi; Jens Osterhoff**

| time | [id] title | presenter |
|---|---|---|
| 18:00 | [94] THz diagnostics for the plasma density and charged particle self-modulation measurement in AWAKE experiments | Dr TARKESHIAN, roxana |
| 18:25 | [49] Pickup design for arrival-time measurements at REGAE | Mr ANGELOVSKI, Aleksandar |

# Wednesday, 5 June 2013

**WG5 - instrum - Plasma sources and instrumentation - Elena (16:00 - 17:30)**

**-Conveners: Jens Osterhoff; Alessandro Cianchi**

| time | [id] title | presenter |
|---|---|---|
| 16:00 | [21] Issues with phase space characterization of laser-plasma generated electron beams | CIANCHI, Alessandro |
| 16:25 | [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 (18:00 - 19:30)**

**-Conveners: Jens Osterhoff; Alessandro Cianchi**

| time | [id] title | presenter |
|---|---|---|
| 18:00 | [12] Optical probing of laser-driven electron acceleration with synchronized few cycle pulses | SÄVERT, Alexander |
| 18:25 | [63] 3D reconstruction of electron trajectories in a LWFA using spectrally and spatially resolved Betatron radiation | Dr ALBERT, Felicie |
| 18:50 | [72] High sensitivity gas-density profilometry for laser- and beam-driven plasma acceleration experiments | Dr SCHAPER, Lucas |