

2nd ARD ST3 workshop: fs - ps electron and photon beams

Thursday 27 February 2014

Ultra-fast pulse diagnostics - Seminar room 201, building 114 (08:55 - 10:25)

-Conveners: Michael Gensch

time	[id] title	presenter
08:55	[18] Introduction to ARD test facilities in subtopic 3	Dr GENSCHE, Michael
09:05	[20] Fast THz detectors	RAASCH, Juliane
09:25	[21] Electron bunch diagnostic @ PIZ	Dr OPPELT, Anne
09:45	[22] THz-based longitudinal electron bunch diagnostic at the quasi-cw accelerator ELBE	GREEN, Bertram
10:05	[23] Transverse deflecting cavity @ FLASH: recent developments	Dr GERTH, Christopher

Ultra-fast pulse diagnostics - Seminar room 201, building 114 (10:45 - 12:25)

-Conveners: Michael Gensch

time	[id] title	presenter
10:45	[24] Optical afterburner for ONLINE X-ray pulse duration measurements	Dr STOJANOVIC, Nikola
11:05	[25] Few Femtosecondlevel arrivaltime measurements at high quasi-cw reprints and low charges	KOVALEV, Sergey
11:25	[26] Electro-optic sampling for electron bunch diagnostic @ ANKA and FLUTE	HILLER, Nicole
11:45	[27] A double-prism spectrometer for longitudinal electron bunch diagnostics with mid-infrared transition radiation	Mr WUNDERLICH, Steffen
12:05	[28] Fast board electronics	Dr CASELLE, Michele