

4th ARD ST3 Workshop - Matter and Technology

Thursday 14 July 2016

Session 1: Beam Diagnostics - WCRC Hörsaal (14.51-3147) (10:30 - 13:00)

time	[id] title	presenter
10:30	[9] Diagnostics for short electron bunches and photon pulses	Prof. HÜBERS, Heinz-Wilhelm
10:50	[7] MHz EO sampling at XFEL Injectors	Dr STEFFEN, Bernd
11:10	[8] Soft and hard X-Ray diagnostics for FELS	Dr TIEDTKE, Kai
11:30	[36] SP1: Performing ultra-fast experiments with high dynamic range by high rep-rate pulse-to-pulse detection: Towards 10 fs time resolution at TELBE	Mr GREEN, Bertram
11:33	[39] SP2: First measurements for integrated spectrometer with multiple spectral points at TELBE	Dr NEUMANN, Niels
11:36	[42] SP3: LUX Electron Beam Diagnostics	Mr WINKLER, Paul
11:39	[47] SP4: ELECTRON BEAM DIAGNOSTICS OF TARLA FACILITY	Mr KAYA, Caglar
11:42	[49] SP5: KALYPSO - a Mfps linear array detector for visible to NIR radiation	Mr ROTA, Lorenzo
11:45	[57] SP6: Integrated YBCO detector arrays for single-shot THz spectroscopy	Mr SCHMID, Alexander Dr KUZMIN, Artem
11:48	[62] SP7: Results of heterodyne mixing of the emitted electric field of synchrotron radiation in the THz-regime	STEINMANN, Johannes
11:51	[63] SP8: Longitudinal Diagnostics for Beam-Based Intra Bunch-Train Feedback	DINTER, Hannes
11:54	[67] SP9: Seeded FLASH pulse metrology	Dr AZIMA, Armin
11:57	[10] Poster Session: Beam Diagnostics	