

4th ARD ST3 Workshop - Matter and Technology

Friday, 15 July 2016

Session 3: Beam Dynamics and Photon Sources - WCRC Hörsaal (14.51-3147) (09:00 - 12:00)

time	[id] title	presenter
09:00	[22] Status and Applications of Superconducting Radio-Frequency (SRF) Photoinjectors	Ms PANOFSKI, Eva
09:20	[23] The FemtoSpeX facility: Overview and Science with 100 fs (FWHM) X-ray pulses	HOLLDACK, Karsten
09:40	[37] SP1: Considerations for Low-alpha operation in the BESSY II Booster	Dr ATKINSON, Terry
09:43	[40] SP2: European XFEL Injector Commissioning	Dr BEUTNER, Bolko
09:46	[45] SP3: The Ellipsoidal Photocathode Laser System at the Photo Injector Test facility DESY, Zeuthen (PITZ)	Dr RUBBLACK, Tino
09:49	[46] SP4: Progress on the AXISIS Attosecond X-Ray Facility	Dr MATLIS, Nicholas
09:52	[54] SP5: Comparison of experimental and theoretical CSR-driven instability thresholds at ANKA	Dr KUSKE, Peter
09:55	[55] SP6: Studies on beam dynamics of a superconducting damping wiggler in the ANKA storage ring in low-alpha mode	JULIAN, Gethmann
09:58	[56] SP7: Laser Driven High Field Terahertz Sources for Compact Electron Acceleration	Mr RAVI, Koustuban
10:01	[59] SP8: First Experimental Characterizations of Electron Beams for THz Options at PITZ	Mr BOONPORNPRASERT, Prach
10:04	[60] SP9: Inovesa: A Parallelized Vlasov-Fokker-Planck-Solver for Desktop PCs	STEINMANN, Jonannes
10:07	[61] SP10: Systematic Studies of Short Bunch-length Bursting at ANKA	STEINMANN, Johannes
10:10	[41] SP11: Production of ultrashort bunches having high arrival time stability at the SINBAD-ARES linac	Mr ZHU, Jun
10:13	[69] SP12: BESSY VSR - Short X-ray pulse production - Upgrade for BESSY II	Dr GOSLAWSKI, Paul
10:16	[34] Poster Session: Beam Dynamics & Photon Sources	