

Second Accelerator Middle Layer Workshop

Wednesday 12 February 2025

Show & tell (14:15 - 17:00)

time	[id] title	presenter
14:15	[20] Show & Tell lightning talks	
14:45	[9] Demonstration of PAMILA	
14:45	[8] Pytac: A Python Tool for Accelerator Control & Simulation at Diamond Light Source	
14:45	[6] Magnet calibrations architecture at ESRF	
14:45	[12] Webapps in The Control Room	
14:45	[14] High-Level Software Frameworks at CLARA: CATAP and CLARA Software Tools	
14:45	[10] Adaptation of ESRF-EBS digital twin for SOLEIL II	
14:45	[7] Specification document draft	
14:45	[19] SIRIUS PYACAL evaluation at other facilities	
14:45	[13] Python Middle-Layer Tools for Wire Scanner Emittance Measurements	
14:45	[16] Preliminary Integration of the Python-based Optics and Beam Tracking Tools into Low Energy Beam Transferline Design for the Sarajevo Ion Accelerator	
14:45	[11] Machine diagnostics with ML and python at SOLARIS	
14:45	[15] BESSY II Digital Twin Matlab Middle Layer Demonstration & Control Room Tour	RIES, Markus SCHNIZER, Pierre Dr SULAIMAN KHAIL, Waheedullah