

PhotonMEADOW23

Tuesday, September 12, 2023

Beamline design and simulation: Beamline design and simulation - 1 (3:50 PM - 5:40 PM)

time	[id] title	presenter
3:50 PM	[3] The Optics of the Athos Soft X-ray Beamlines at SwissFEL	Dr WAGNER, Ulrich Hilmar
4:20 PM	[10] BEaTriX, the new facility to measure the modular X-ray optics of the ATHENA telescope with an expanded and parallel X-ray beam	Dr SALMASO, Bianca
4:40 PM	[22] Closing the gap - towards tender X-rays by means of multi-layer coated gratings as monochromator optics	SIEWERT, Frank
5:00 PM	[48] Scattering effect from mirror surface defects: analytical and simulation approach	RAIMONDI, Lorenzo
5:20 PM	[15] Design plane varied-line-spacing grating in complex optical layout using step-by-step ray tracing method	WU, Meiyi

Wednesday, September 13, 2023

Beamline design and simulation: Beamline design and simulation - 2 (8:40 AM - 9:40 AM)

time	[id] title	presenter
8:40 AM	[46] X-ray photon transport simulators comparison: which will win?	Dr ALTISSIMO, Matteo
9:00 AM	[65] Active grating for monochromatization in the extreme-ultraviolet spectral region	FRASSETTO, Fabio
9:20 AM	[36] The new Pulse-Length Preserving Double Monochromator Beamline at FLASH	BRENNER, Guenter