

PETRA IV Workshop - Technical Challenges and Scientific Computing

Friday 20 November 2020

Positioning and Stability Requirements: -- White Zoom Room --, Chairs: Ralph Doehrmann, Jan Garrevoet (13:30 - 15:45)

time	[id] title	presenter
13:30	[17] Welcome	GARREVOET, Jan
13:35	[18] Design of Ultra Precision Motion Systems requires a System Level Mechatronics Approach	RUIJL, Theo A. M.
13:55	[19] The Coherent X-Ray Diffraction Instrument of the NanoMAX Beamline at MAX IV	KALBFLEISCH, Sebastian
14:15	[20] The ESRF Spectroscopy DCM	BARRETT, Raymond
14:35	Coffee Break	
14:45	[21] Fiber interferometry for position and stability control of x-ray microscopes	VOGT, Ulrich
15:05	[22] The APS-Upgrade PtychoProbe	PREISSNER, Curt
15:25	[23] X-ray microscopy instrumentation at NSLS-II: imaging from sub-micrometers down to ~10 nm	NAZARETSKI, Evgeny