

Thursday 8 December 2016

CDR2: Beamline for hard X-ray diffraction microscopy

Meeting Room: LOB 1-45

08:30	<i>Registration - ESRF central building</i>
09:00	Introduction to the meeting (C. Detlefs)
09:10	The case for a multi scale microscope (H. F. Poulsen)
09:40	Applications for ferroelectric materials (S. Gorfman)
09:55	Applications for biominerals (V. Schoeppler)
10:10	Applications for steel (R. Hubert)
10:30	<i>Coffee Break</i>
11:00	Presentations by potential users and by panel (Audience and Panel members)
11:45	Presentation of science cases from letters of support (H.F. Poulsen)
12:00	Science case for a new beamline
12:30	<i>Lunch</i>
14:00	Visit of prototype instrument on ID06 (C. Detlefs)
14:40	Structured discussion on performance requirements and technical implementation (C. Detlefs) Optics Sample environment Detectors Software Specific requirements for experiments
16:00	<i>Coffee Break</i>
19:00	<i>Aperitif followed by Dinner at the ESRF common restaurant</i>