

CDCS Opening symposium

Wednesday 27 April 2022

CDL2 (Photon Science) - CSSB (09:00 - 10:30)

-Conveners: Thomas White

time	[id] title	presenter
09:00	[35] Opportunities and challenges in the era of superluminous lightsources	MAIA, Filipe
09:40	[14] Flat-Field Corrections with Shearlets	JAKOBSEN, Mads Bregenholt
10:00	[50] Data flow path, data storage and computing and IT challenges: topics to have in mind when inventing/operating demanding detectors	ROTHKIRCH, Andre

Thursday 28 April 2022

CDL2 (Photon Science) - Seminar rooms (11:00 - 12:30)

-Conveners: Anton Barty

time	[id] title	presenter
11:00	[15] Lensless imaging	BARTY, Anton
11:30	[51] Real-time data processing for serial crystallography	WHITE, Thomas
11:50	[71] Improvement of the 2D U-net for 3D microtomography with synchrotron radiation by multi-axis fusing	BALTRUSCHAT, Ivo
12:10	[99] Self-Supervised relation reasoning framework for diffraction spectra classification	SUN, Yue