

High Data-Rate Macromolecular Crystallography (HDRMX) Meeting

Diamond Light Source

Wednesday 6th – Thursday 7th November 2019

6th November	G59 Diamond House	
Join us with Zoom	https://zoom.us/j/312959208	External Participants
Chair	Graeme Winter	
0900	Welcome & Agree agenda	Dave Hall Herbert Bernstein
0915 (4 x 22.5)	<i>Facility presentations:</i> Australian Light Source Soleil Synchrotron ESRF/EMBL-Gr Swiss Light Source	Tom Caradoc-Davies Martin Savko Gianluca Santoni (remote) Ezequiel Panepucci (remote)
1045	Coffee break	
1115	From EIGER to EIGER2	Andreas Förster
1130	NXmx + Gold Standard + discussion	Herbert Bernstein & Andreas Förster
1230	Lunch	
Chair	Dave Hall	
1345	EIGER2 XE	Katherine McAuley DECTRIS
1430	Gold standard details	Herbert Bernstein

		Graeme Winter
1500	Coffee break	
1530	Changes to NXmx	Herbert Bernstein
1600	Timeline and expected capabilities of FW2/Stream2	Diego Gaemperle
1630	Conclusion and discussion	All
1700	Optional tours of Diamond in parallel with subgroup meetings	All
2000	Dinner and discussions – The Bear Hotel	All
7th November	RCaH Meeting Rooms 1&2	
Join us with Zoom	https://zoom.us/j/414961912	External Participants
Chair	Ralf Flaig	
0900	Follow up discussion on changes	Herbert Bernstein
1000	Every pixel counts: experiences with PAD and HDF5 data within autoPROC	Clemens Vornhein
1030	Coffee break	
1100	Coping with increased data rates from Eiger and Jungfrau detectors	Ulrik Pedersen Graeme Winter Filip Leonarski (remote)
1230	Lunch	
Chair	Katherine McAuley	
1315	Coping with increased data rates Including coffee break	Herbert Bernstein lead
1530	Closing remarks	