

Protocol PSF MX User Meeting on ZOOM 2022-11-10

Time and Place: 4 pm Thursday 11 November 2022 <https://ki-se.zoom.us/j/2552303941>

Participants: Martin Moche, Robert Schnell and Valentina Furlanetto

§1 INFO: Next PSF MX User Meeting

Preliminary 16:00 at Thursday 8th of December 2022.

§2 INFO: Diamond and MAX IV

After shutdown period Diamond now open for sample shipments again and samples should be available by Dec 9 to be run before Christmas. "Responsive Beamtime Access" means that you ship samples to Diamond and Diamond schedule either a remote visit or "unattended data collection" according to your specifications.

Read the instructions carefully at <https://www.diamond.ac.uk/Instruments/Mx/Common/MX-Beamtime-guide-2021.html> and contact mx-usersupport@diamond.ac.uk. Once a Diamond visit is created, I typically add any additional staff or samples to the visit.

From 2023 I will be the Karolinska Institutet representative in the [University Reference Group for MAX IV](#). If you have ideas on how to improve your own or KI use of MAXIV please share these ideas with me. Mail-in SAXS is possible at Diamond – see B21 SAXS beamline - <https://www.diamond.ac.uk/Instruments/Soft-Condensed-Matter/small-angle/B21.html>

§4 DECISION: Assign experimentalists

Light source	Beamline	Date	Duration	Start	Experimentalists
MAX IV	BioMAX	2022-11-19	16	09:00	<i>mm 2p, rs 1p</i>
Diamond	B21	2022-12-08	24	09:00	<i>Cancel?</i>

Table 1. More beamtime at <http://ki.se/en/mbb/psf-mx>.

§5 INFO: PReSTO updates

PReSTO project recently launched CryoSPARC at NSC Berzelius -

https://www.nsc.liu.se/support/presto/CryoEM-PReSTO/cryosparc_berzelius/

§6 INFO: PSF in iLab - https://karolinska.corefacilities.org/service_center/show_external/3663

- ✓ Please register your research group, students, postdocs and project numbers in iLab.
- ✓ Visit <https://staff.ki.se/the-cfm-project-and-ilab> for guidance
- ✓ Ask cfm-support@ki.se for help

Almost all PSF users now enrolled!