

Protokoll PSF MX User Meeting on ZOOM 2023-08-31

Time and Place: 4 pm Thursday 31 Aug 2023 <https://ki-se.zoom.us/j/2552303941>

Participants: Martin Moche and Tarvi Teder

§1 INFO: Next PSF MX User Meeting

Wednesday 27 September starting 16:00.

§2 INFO: Diamond BAG report and application – September 2023

Please share your new projects on a single A4-page, including one figure. Diamond also requires info on your grants such as grant titles, grant numbers, and founding sources. Please share non-published research progress such as PhD dissertation, conference presentations, and manuscript in writing, for the Diamond report.

§3 DISCUSSION: MAX IV and Diamond

Please note [BioMAX recent updates](#) including [MXCuBE instructions](#) and a video tutorial on [automated X-ray crystal centering](#) at BioMAX.

Thanks to Diamond [MX responsive beamtime](#) our BAG members can send samples anytime to Diamond Light Source for remote, or [unattended data collection](#). [Dewar shipping instructions](#) are available online.

Does anyone want “**on-site access**” or “**supported remote access pre-booked sessions**” at Diamond? Consider these options when more support is needed than expected on a standard remote session.

§4 DECISION: Assign experimentalists

Light source	Beamline	Date	Duration	Start	Experimentalists
MAX IV	BioMAX	2023-09-08	24	09:00	<i>Cancel? contact Martin asap</i>

Table 1. See also <http://ki.se/en/mbb/psf-mx>.

Please share sample information (UniprotID, heavy atoms, expression host) and approximate number of crystals asap after meeting.

§5 INFO: PSF MX updates

PSF MX shared three applications in response to [SciLifeLab Technology survey](#)

1. Adding [PReSTO](#) to [SciLifeLab, Integrated structural biology platform](#)
2. Adding [PSF MX](#) to SciLifeLab, Integrated structural biology platform.
3. Make [SONICC imaging](#) available at PSF MX

§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.