

Meeting minutes PSF MX User Meeting on ZOOM 2023-12-07

Time and Place: 4 pm Thursday 7 December 2023 <https://ki-se.zoom.us/j/2552303941>

Participants: Martin Moche, Dean Derbyshire (email)

§1 INFO: Next PSF MX User Meeting

Thursday 25 January 2024 starting 16:00.

§2 DECISION: Assign experimentalists

Light source	Beamline	Date	Duration	Start	Experimentalists
MAX IV	BioMAX	2023-12-15	24	09:00	Dean Derbyshire

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.

§3 INFO: PSF MX updates

PSF MX shared three applications in response to SciLifeLab Technology survey 2023. Two of them were selected for International Evaluation of SciLifeLab in 2024 and the third will be transformed into a SciLifeLab instrument application. PReSTO will be evaluated towards the National Bioinformatics Informatics Sweden (NBIS) platform instead of Integrated structural biology (ISB) platform.

1. Adding PReSTO to SciLifeLab, Integrated structural biology (ISB) platform
 - a. Selected for International Evaluation of SciLifeLab in 2024 towards NBIS
2. Adding PSF MX to SciLifeLab, Integrated structural biology platform.
 - a. Selected for International Evaluation of SciLifeLab in 2024 towards ISB
3. Make SONICC imaging available at PSF MX
 - a. To be transformed into a SciLifeLab instrument application

§4 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.