

Minutes PSF MX User Meeting on ZOOM 2025-02-13

Time: 4 pm Thursday 13 February 2025

Zoom: <https://ki-se.zoom.us/j/2552303941>

Participants: Martin Moche, Joanna Zawacka, Dean Derbyshire, Anatoly Dubnovitsky

§1 INFO: Next PSF MX User Meeting

16:00 on Thursday 20 March 2025.

§2 INFO: Experimentalist assignment procedures for BioMAX

To avoid BAG member friction, below is a reminder on how we assign experimentalists.

- a) The goal of "**§3 DECISION: Assign experimentalists**" below is to allocate experimentalists.
- b) Meeting participants are responsible for sharing the available beamtime, and determining who will start, perhaps share dewar shipping etc.
- c) Individuals absent from the meeting may receive beamtime as a courtesy from the assigned experimentalists in b) who reserve the right to refuse others from joining.

§3 DECISION: Assign experimentalists

| Light source | Beamline | Date | Duration | Start | Experimentalists |
|--------------|----------|------------|----------|-------|------------------|
| MAX IV | BioMAX | 2025-02-21 | 8 hours | 08:00 | MM, AD, DD |

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.

MM 1 puck, AD 2 pucks, DD 1 puck. Martin and Anatoly start, then Dean. We ship from KI on Tuesday 18th of February at 15:00. Martin freeze a dewar Monday morning on the 17th of February.

§4 INFO: Diamond BAG beamtime application March 2025

An email from PSF with information to all Diamond BAG PIs will be sent to achieve PI registrations at <https://auth.diamond.ac.uk/cas/login>, updates on grants, research projects and protein samples. Check Anatoly research group BAG status.

§5 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.