## 8<sup>th</sup> Call for Regular Proposals for User Experiments, call for Protein Crystal Screening Proposals and Expressions of Interest in Long-Term Proposals

The 8<sup>th</sup> call for regular proposals at European X-Ray Free-Electron Laser Facility (European XFEL) is open until Friday 03 December 2021 16:00 (local Hamburg/Schenefeld time – Central European Time CET) in the User Portal to the European XFEL (UPEX) for all six scientific instruments currently in operation.

- In the framework of this call, standard configurations can be specified in the UPEX proposal form for these instruments:
  - FXE Chemistry chamber with liquid jet for simultaneous pump-probe, non-resonant XES and WAXS
  - o **HED** Diamond Anvil Cell (DAC) and ReLaX-SAXS-PCI standard configurations.
  - o MID Small-angle MHz XPCS standard configuration
- A specific call for Protein Crystal Screening (PCS) proposals is also open at SPB/SFX in UPEX, with the same deadline as the regular call.
- A call for expressions of interest in long-term proposals is also open in the same time frame, information and electronic form are accessible on a dedicated web page.

Refer to the <u>complete announcement</u>
<a href="https://www.xfel.eu/users/beamtime/call">https://www.xfel.eu/users/beamtime/call</a> for proposals/index eng.html for details and other important information for all applicants.

A **virtual information meeting** will be held on **3 November 2021** at 17:30 (Central European Time – CET / Hamburg/Schenefeld time). Details about the videoconference link and agenda will be posted on our homepage soon.

Beamtime will be allocated from July to December 2022 at the following scientific instruments:

- Femtosecond X-Ray Experiments (FXE) at Beamline SASE1
- Single Particles, Clusters, and Biomolecules and Serial Femtosecond Crystallography (SPB/SFX) at Beamline SASE1
- High Energy Density Science (HED) at Beamline SASE2
- Materials Imaging and Dynamics (MID) at Beamline SASE2
- Spectroscopy and Coherent Scattering (SCS) at Beamline SASE3
- Small Quantum Systems (SQS) at Beamline SASE3

Instrument overview: <a href="https://www.xfel.eu/facility/instruments">https://www.xfel.eu/facility/instruments</a>

Check with the relevant group about specific feasibility conditions before submitting a proposal:

- FXE: <u>christopher.milne@xfel.eu</u>

SPB/SFX: spb.sfx@xfel.eu

o PCS proposals: <a href="mailto:katerina.doerner@xfel.eu">katerina.doerner@xfel.eu</a> (SEC group)

HED: <u>ulf.zastrau@xfel.eu</u>
 MID: <u>mid-info@xfel.eu</u>
 SCS: scs@xfel.eu

- **SQS**: michael.meyer@xfel.eu

General enquiries can be directed to the European XFEL User Office:

Email: useroffice@xfel.eu

Phone: +49 (0)40 8998-6937 or -6767

IMPORTANT: In case you do not wish to receive email information about future events and calls for proposals from European XFEL through this mailing list any longer, please send an email to the list administration (<a href="mailto:mb-secretariat@xfel.eu">mb-secretariat@xfel.eu</a>) at your earliest convenience. Apologies for cross-posting!

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