

# Call 8 is online

## Call for proposals

### 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 [User Portal to the European XFEL \(UPEX\)](#) for all six scientific instruments currently in operation.

#### ■ Standard Configurations

■ In the framework of this call, **standard configurations for the FXE, MID and HED instruments** can be specified in the UPEX proposal form.

#### ■ Protein Crystal Screening

■ 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.

#### ■ Long Term Proposals

■ A call for **expressions of interest in long-term proposals** is also under way in the same time frame, information and electronic form are on a [dedicated web page](#).

**Refer to the complete announcement below for details and other important information for all applicants.**

# Call for Expressions of Interest for Long Term Proposals

## ■ Criteria

1. Scientific excellence
2. Socio-economic added-value of the new scientific opportunity that opens up for the community.
3. Commitment from the proposing User group concerning the contribution of human resources during the implementation of the project (sabbaticals, Post Docs)
4. Identifiable benefit to the EuXFEL User community (such as a new technique, a new instrument or new possibilities for the instrument) expected to result from the successful accomplishment of the goals for the LTP.
5. Involvement of research groups from under-represented partner countries of the European XFEL.

■ Up to 60 hours per semester, ideally evenly distributed during up to six scheduling periods

■ Deadline: Friday 3 December 2021

■ February 2022: PIs of selected EoI asked to write full Proposals to be synchronized to Call 9

Maximum 3 Long Term Proposals will be allocated beamtime starting from 2023 - I

**In order to submit an expression of interest in long-term proposals, please discuss your project with the Leading Scientist of the concerned instrument, and submit through the specific electronic form by 03 December 2021.**

Please provide your contact data and fill in the form below, in order to state your interest in submitting a long-term proposal at European XFEL in due time. In the next step, you will be requested to provide a short description of your project and research interests.

**\*First name**

 This question is mandatory

**\*Last name**

 This question is mandatory

**\*Email Address**

 This question is mandatory

**\*Affiliation**

 This question is mandatory

 e.g. "European XFEL"

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**\* Title**

🔔 Please provide a short title for your expression of interest

**\* Scientific area**

- Atoms, molecules, clusters and gas-phase chemistry
- Hard condensed matter
- Soft condensed matter
- Femtochemistry, solid and liquid-state chemistry
- Structural biology, biocrystallography
- Other:

if there is a format for the preparation of the document, or is it possible to have some indication on the expected content ??

**\* Description (PDF)**

🔔 Please upload one file

📁 Upload files

🔔 Please provide a short description of your research and your project.  
Only PDFs of 2 pages maximum are allowed

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- As much information as possible to allow evaluation of the different criteria
- Information to evaluate the feasibility
  - Elements from discussion with EuXFEL staff
  - Time schedule compatible with completion within max 6 beamtimes

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**\*Human resources**

🔗 What would be the commitment from the proposing User group concerning the contribution of human resources during the implementation of the LTP (e.g. sabbaticals, Post Docs)? (mandatory)

**\*Socio-economic added-value**

🔗 What is the socio-economic added-value of the new scientific opportunity that opens up for the community and why is this important? (mandatory)

**\*Scientific instrument(s)**

🔗 On which scientific instrument(s) should the long-term project be carried out?

**\*Benefit to the EuXFEL User community**

🔔 Describe an identifiable benefit to the EuXFEL User community (such as a new technique, a new instrument or new possibilities for the instrument) expected to result from the successful accomplishment of the goals for the LTP.

**\*Research groups**

🔔 Which research groups would be participating in this project? (relevant letters of intent may be requested at a later stage)

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**Comments**

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 Please note any additional comments or special requests in the field below.

**\*Privacy Notice**

I have read and accept the [Privacy Notice](#) Expressions of interest for rapid access COVID-19 related research opportunities at European XFEL as of 11 October 2021

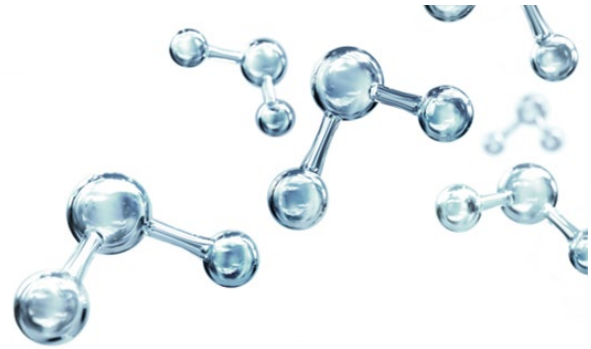
Inquiries can be addressed to Sakura Pascarelli ([sakura.pascarelli@xfel.eu](mailto:sakura.pascarelli@xfel.eu)), Scientific Director for hard X-ray instruments, Serguei Molodtsov ([serguei.molodtsov@xfel.eu](mailto:serguei.molodtsov@xfel.eu)), Scientific Director for soft X-ray instruments and Sample Environment and Characterization, or the Leading Scientists of the concerned scientific instruments

- FXE: [christopher.milne@xfel.eu](mailto:christopher.milne@xfel.eu)
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For technical support regarding the call, please contact [useroffice@xfel.eu](mailto:useroffice@xfel.eu)

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Call for Expressions of Interest for Molecular Water Science at EuXFEL

Spring 2022

## Important dates

### Open calls:

- 8th Call for Proposals (including standard configurations on FXE, HED and MID)
- Call for Protein Crystal Screening proposals at SPB/SFX and
- Call for Expressions of Interest in Long-Term Proposals
  - ▶ **Same deadline for all: 03 December 2021 – 16:00 CET**  
(local Hamburg/Schenefeld time!)

### Previous experiment reports

- Deadline: 06 December 2021

