

# COVID-19 rapid-access scheme and procedures



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# Outline

- Call for expressions of interest (Eoi) in rapid-access COVID-19 related research
- From expressions of interest to rapid-access proposals
- COVID-19 rapid-access timeline
- Rapid-access proposal review
- User operation @ European XFEL in COVID-19 outbreak times



# Call for expressions of interest in rapid-access COVID-19 related research

- Call for expressions of interest (Eol) open until 17 June 2020
- Target: rapid access in 2020 to EuXFEL infrastructure and beamtime
  - Access to laboratories, data analysis services, expertise on nano- and micro-crystal delivery and other services:
    - ▶ Expressions of interest
      - Enable first contacts towards development of (cooperation) projects with the facility
      - Do not exclude other formal frameworks – if required
  - Access to beamtime:
    - ▶ **Suitable** Eol projects are
      - recommended for rapid-access proposal submission or
      - encouraged for proposal submission in next regular call (beamtime in 2021)

## Announcements and Events

### Expressions of interest: SARS-CoV-2 research

Prospective users are invited to submit expressions of interest in conducting COVID-19 related research

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# From expressions of interest to rapid-access proposals

- Rapid-access proposals are submitted **after recommendation** based on expression of interest (EoI)
- **Advantages** of two step-process:
  - EoI phase enables
    - preparations for **collaborative steps** with other users, experts and staff - if appropriate
    - involvement of scientific **community in partner countries of EuXFEL**: non-expert users of XFEL facilities are welcome!
    - **early advice** by instrument scientists and facility about **feasibility/safety/bioethics** conditions
    - identification of **projects specific to European XFEL** vs. other initiatives at EU/worldwide level
- **PLEASE MAKE USE OF THIS OPPORTUNITY!**

## COVID-19 rapid-access timeline(s)

	Opening	Deadline
<b>Call for Expressions of Interest</b>	28 May	<b>17 June</b>

	Start	End	Review outcome	Allocation
<b>Rapid-Access Proposals</b>	29 June	14 July 4 PM	mid-August	Autumn 2020

	Opening	Deadline	Review outcome	Allocation
<b>Regular Call for Proposals</b>	End October	09 Dec 4 PM	April 2021	From late summer 2021

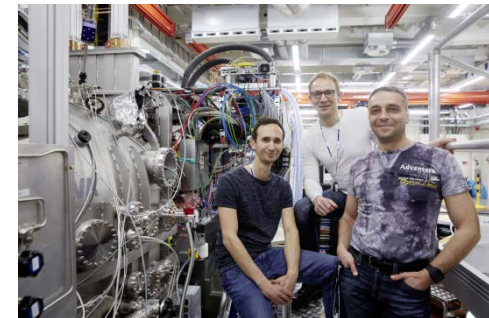
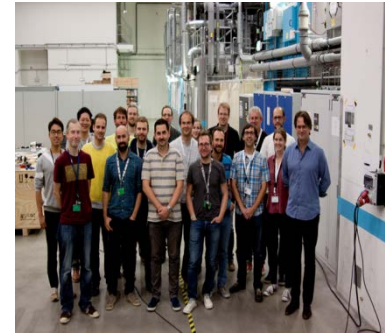
**Rapid access in 2020 through Expressions of Interest**

# COVID-19 rapid-access proposal review

- Only proposers of projects gone through the EoI process invited to submit rapid-access proposals
  - Alternative: regular call for proposals end of October 2020
- **Safety and feasibility** assessment of rapid-access proposals
- All rapid-access beamtime **allocation peer-reviewed**
- Rapid-access review panels consist of regular Proposal Review Panel members and other experts
- The panels will follow the same review guidelines as for regular proposals

# From community to mail-in experiments

- September 2017: first users on FXE and SPB/SFX (SASE1)
- Late 2018: first users on SQS and SCS (SASE3)
- Spring 2019: first users on MID and HED (SASE2)
- Since 2017 => **(large) community proposals** on almost all instruments
- Some COVID-19 challenges for our facility
  - Scientific staff: learn to operate/conduct experiments in different conditions
  - More restrictions for feasibility due to limited user presence on site
  - Administrative/technical staff: new or adapted processes



# User operation @ European XFEL in coronavirus times

- Limitations related to safety
- First experiences with restricted number of users on site for experiments in March 2020
  - Increased instrument staff involvement
  - Use of online communication systems (videoconferencing during experiments) (cf. SPB/SFX)
- Remote access to data is standard feature for all experiment participants at European XFEL
- Adapt administrative tools to pandemic circumstances:
  - Current **travel funding to users from EuXFEL member countries converted to optional (dewar) shipping funding?**
  - Watch this space!





# Many thanks for your attention!

Questions?

Feedback? 😊



## Announcements and Events

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