

# Research Infrastructures and COVID-19 Research



ACCELERATE is funded by the European Union Framework Programme for Research and Innovation Horizon 2020, under grant agreement 731112



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## Research Infrastructures and COVID-19 Research

### Responses to the questionnaire

#### Jülich Centre for Neutron Science

JCNS uses neutrons as microscopic probes to conduct research on condensed matter and life science systems. JCNS builds and operates neutron scattering instruments, offered to a large user community, at leading neutron sources.

#### SERVICE/S IMPLEMENTED

JCNS offers access and support to external users at MLZ, ILL and SNS neutron sources.

JCNS offers its instruments at MLZ for research on the coronavirus SARS-CoV-2 via a special rapid access proposal round.

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#### What stage in COVID-19 intervention your RI is addressing?

Basic virus function - protein structure determination

#### Instruments/databases involved:

All JCNS neutron scattering instruments at MLZ, Garching, Germany, ILL, Grenoble, France, and SNS, Oak Ridge, USA

#### How is the proposal submitted?

Via the new system GhOST <https://ghost.mlz-garching.de/login>

#### Who evaluates the proposal?

MLZ Review Panel

#### Is the submission continuous, or linked to a deadline?

Regular proposals: 2 deadlines per year; Rapid Access proposals: one deadline before each reactor cycle

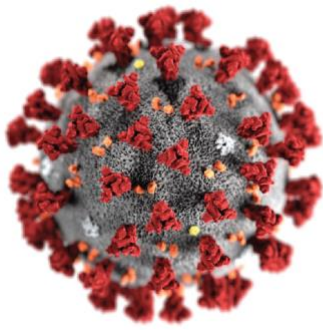
#### What is the estimated time from the submission to the access / service provision?

Regular proposals: about 6 months; rapid access proposals: between 2 and 10 weeks

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#### CHARACTERISTICS OF THE ACCESS

**Restrictions:** Access for non-proprietary research is granted upon scientific merit only



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**In the case of analytical facilities, modality of access allowed:** Remote and on-site access

**Comment for remote access only:** Jülich Centre for Neutron Science

Analytical Facilities: If on-site access is allowed, is mobility support available?	YES
All RIs: Is the access free for non-proprietary research?	YES
All RIs: Is commercial access available at reduced prices?	YES
Analytical Facilities: Are there limitations regarding the type of samples?	YES
Analytical Facilities: Are there special requirements for shipment of the samples?	NO
Analytical Facilities: Are there specific requirements regarding the preparation or handling of the samples?	YES

**Additional comments related to the questions above:** Support to the industry includes full assistance for the experiment and for the data analysis; no biosafety classified lab available, at the new JCNS building at MLZ a S1 level lab is planned

## ACCESSIBILITY OF THE PUBLICATION AND DATA

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Is there any requirement to publish in open access journals?	NO
Is the data generated associated to metadata and is it publicly available?	NO
If yes, what is the embargo period?	
Where is the data or metadata published? (e.g. in the institution's catalogue, in other open data repositories, etc).	
Do you have further comments about data or metadata?	JCNS is implementing a data policy and strategy