

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



Research Infrastructures and COVID-19 Research

Responses to the questionnaire

Paul Scherrer Institute

PSI, is the largest research institute for natural and engineering sciences within Switzerland.

SERVICE/S IMPLEMENTED

PSI operates several large scientific research facilities, the Swiss Light Source (SLS), the free-electron X-ray laser SwissFEL, the SINQ neutron source and the SμS muon source.

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

Basic virus function, effect on the respiratory system

▪ Instruments/databases involved:

Beamlines of the Swiss Light Source at PSI

▪ How is the proposal submitted?

<https://www.psi.ch/en/psd/covid-19>

▪ Who evaluates the proposal?

"PRIORITY COVID-19 Call" with quick peer review, explicitly for projects requiring a rapid access to beamtime within the next months

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

The "PRIORITY COVID-19 Call" will be continuously open for the next 6 months as from Monday, 9th March 2020

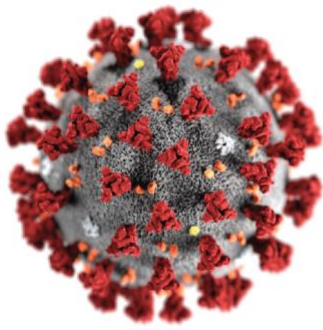
▪ What is the estimated time from the submission to the access / service provision?

Min. 1 week, standard about 4 weeks

CHARACTERISTICS OF THE ACCESS

Restrictions: No restriction

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



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



Comment for remote access only: Paul Scherrer Institute

Analytical Facilities: If on-site access is allowed, is mobility support available?	NO
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?	NO
All RIs: Is the access free for non-proprietary research?	YES
All RIs: Is commercial access available at reduced prices?	NO

Additional comments related to the questions above: Bio-safety level 1 samples

ACCESSIBILITY OF THE PUBLICATION AND DATA

Is there any requirement to publish in open access journals?	NO
Is the data generated associated to metadata and is it publicly available?	YES
If yes, what is the embargo period?	After publication of the data, or otherwise 3 years
Where is the data or metadata published? (e.g. in the institution's catalogue, in other open data repositories, etc).	Published in PSI metadata catalogue
Do you have further comments about data or metadata?	Data are stored in the PSI Petabyte Archive