



# Regulations and restrictions regarding the Coronavirus / COVID-19

Date:  
25.03.2022

The following regulations and restrictions are determined by the current guidelines for worker protection at DESY (DESY Guidelines Corona Virus / COVID-19, valid from **25.03.2022**) and are permanently adjusted to the most recent guidelines.

These rules for users are valid in addition to the regulations by the German federal and state governments and in addition to the general regulations of the current DESY Guidelines Corona Virus / COVID-19 ( [https://www.desy.de/coronavirus/index\\_eng.html](https://www.desy.de/coronavirus/index_eng.html) ).

## Checklist

Documents and proofs needed by the users for participation at the test beam:

- Signed Covid-19 signature list
- Proof of vaccination/recovery  
(except DESY staff, which is checked by their supervisor)
- Negative PCR-test  
(except users with permanent work place on Bahrenfeld campus)
- Up-to-date shift list (**including all people present in the hall**)
- Registration of the complete team one week before start

## 2G+PCR Operation

Every external user of a DESY beam line, who does not have a permanent workplace on the campus, but comes with the purpose to participate in experiments, has to present a negative Coronavirus SARS-CoV-2 PCR test before starting the experiment.

In addition, every user (except DESY employees, which are checked by their supervisors) has to prove **either full vaccination or recovery**.

- Proof of vaccination:

It must prove a full course of vaccination against the SARS-CoV-2 coronavirus was completed. The vaccination on which it is based must be comprised of one or more of the vaccines listed by the Paul Ehrlich Institute at

[https://www.pei.de/EN/newsroom/dossier/coronavirus/coronavirus-content.html?cms\\_pos=2](https://www.pei.de/EN/newsroom/dossier/coronavirus/coronavirus-content.html?cms_pos=2) and comprise the number of vaccine doses necessary to provide full protection and no less than 14 days may have elapsed since the last vaccination dose.

**In case of vaccination with a vaccine not listed above, please contact the test beam coordinators well in advance.**

The proof must include the following data: personal data of the vaccinated person (at least surname, first name and date of birth or number of passport/identity card/ID card), date of vaccination, number of vaccinations, vaccine name and must be provided in German or English.

For recovered persons, it must include proof of the administration of the single required vaccine dose that is no less than 14 days old and the proof of recovery.

- Proof of recovery:

Proof of a previous infection with the SARS-CoV-2 coronavirus has to be provided in written or digital form in German or English. The test has to be based on laboratory diagnostics comprising a nucleic acid test (PCR, PoC-PCR or other nucleic acid amplification test methods) and be performed no less than 28 days and no more than **90 days** previously.

- PCR test:

The test result must be available in German or English language and must not be older than 48 hours at the time of entering the DESY campus (in exceptional cases this time limit can be, after prior consultation with the coordinators, extended to 72h). The test has to have been performed by an agency authorized under the law of the country in question. So-called quick tests (antigen tests) are not accepted for this and the costs for the test cannot be covered by DESY.

As soon as possible after entering the campus, the test result and the vaccination/recovery status must be checked by the test beam coordinators. Both, the test result and the proof of vaccination/recovery must be carried along at all times during the stay.

The general mask and distance rules remain in force for user operation despite the 2G+ regulation for external users.

## Travel and Access to the Campus

A team must consist of maximum 8 people. The team size has to be kept as small as possible. Changing of crews must occur only once per week at the transition from one beam time slot to the next.

For travels to and from DESY, the users are responsible to refer to and comply with the travel regulations of Germany and the corresponding countries, as well as the current DESY regulations.

All travelers have to follow the nation-wide Coronavirus Entry Regulations, which can be found on the web page of the Federal Ministry of Health:

<https://www.bundesgesundheitsministerium.de/en/service/gesetze-und-verordnungen/guv-19-lp/coronavirus-einreiseverordnung.html>

German regulations define two categories of international risk areas:

- High-risk areas (high incidence in terms of the spread of variants with higher virulence, compared to the Omicron variant):  
Persons who have stayed in the last 10 days in a high-risk area have to follow the specific Coronavirus Entry Regulations mentioned above. Before entering Germany, they must carry out a digital registration on the <https://www.einreiseanmeldung.de> travel portal.
- Areas of variants of concern (areas at particularly high risk of infection due to widespread occurrence of specific variants of the SARS-CoV-2 virus):  
Persons who have stayed in the last 10 days in an area of variants of concern CANNOT VISIT DESY.

The current classification list can be found on the web pages of the Robert Koch Institute (RKI):

[https://www.rki.de/DE/Content/InfAZ/N/Neuartiges\\_Coronavirus/Risikogebiete\\_neu.html](https://www.rki.de/DE/Content/InfAZ/N/Neuartiges_Coronavirus/Risikogebiete_neu.html)  
(a PDF with an English version is available on the web page).

All users have to follow the detailed rules and procedures as described in the *DESY Guidelines Corona Virus/COVID-19*, see “5. Access to the DESY campus in case of a positive corona test or typical symptoms or after staying in foreign risk areas”, “Appendix III: Exceptions for entering the campus on arrival from foreign risk areas” and “Appendix IV: Rules for the maintenance of user operation with external users” (see [DESY pages](#)).

Persons belonging to a special risk group –see [information of the RKI \(German only\)](#)– are asked to carefully consider their stay at the DESY test beam and the connected risks.

The DESY guest houses in Hamburg cannot be used for any self-isolation that may be required by the authorities after entry from foreign high-risk area.

## Routing Slip

The test beam coordinators provide a routing slip to all users of the DESY test beam. Without this slip, access to the hall is not allowed.

Like the corona test result and proof of vaccination/recovery, this document must be carried along at all times.

## Signature sheet

All users of the test team need to have the signature sheet provided here:

[https://particle-physics.desy.de/test\\_beams\\_at\\_desy/coronavirus\\_covid\\_19/](https://particle-physics.desy.de/test_beams_at_desy/coronavirus_covid_19/)

filled and signed to confirm, that they have read and understood the rules regarding Corona Virus / COVID-19.

There will be no test beam if this is not signed by all team members before the start.

Please provide the test beam coordinators a scan or photo beforehand and the original at the beginning of your test beam period.

## Shift Plan / Contact Tracing

To allow for contact tracing in case of an infection, each user group of the facility has to provide a shift schedule by name and post it at the experiment. The PDF-form provided on the test-beam web page is used for this purpose. This schedule has to be updated at each shift and must include the pre- and surname of all team members present in the hall.

At the DESY II Test Beam, keeping the up-to-date PDF available in electronic form is considered equal to posting it.

At the end of the beam time, this plan has to be sent immediately to the coordinators. The shift lists will be deleted 4 weeks after the end of the beam period.

## Hygiene Rules

All persons on campus are asked to carefully observe the general rules of hygiene (keep your distance, hand hygiene, avoid smear infections on the face).

The restrooms in bldg. 27 should be used for regular hand washing. In addition, disinfectant is available at the control huts.

Cleaning agent for surfaces is provided in the huts. Tables surfaces, arm rests etc. have to be cleaned at change of shifts.

Work equipment and tools, that are used by different persons, **should** be cleaned regularly with suitable means, such as household cleaners.

This means tools, mice and keyboards should be used by one person only wherever possible. In case of a change of the user, the equipment should be cleaned properly.

## Distance Rule and Use of Protective Masks

A spatial distance of at least 1.5 m, better 2 m, between all persons has to be kept at all times. This applies to the whole DESY campus and is thus also valid during breaks.

In all closed rooms at DESY a medical mouth/nose protection (MNP) or a mask with a higher protective effect (FFP2/3) must be worn, as long as no special hygiene and distance rules are applicable. It is strongly recommended that only FFP2 masks are worn, as these offer greater protection against aerosols.

Taking off the mask is allowed as long as it is necessary for communication with people with hearing disabilities.

Both surgical masks and FFP2 masks have to be disposed in the dedicated closed bin.

The use of FFP masks with a valve and surgical masks in the same room is not permitted.

In contrast to the standing rule at the DESY Test Beam, working alone is no longer permitted. At least two persons are required to be present at all times.

## Control huts

In the control hut of the beam lines T21 and T22, at maximum three persons per beam line are allowed at the same time. In the control hut of beam line T24, a limitation to two persons applies. In user hut 23, maximum three persons are allowed.

The distance of 1.5 m is to be kept permanently, implying no shared use of computers. Panes of Plexiglas serve as a spatial separation between individual work spaces and must not be moved to beneath the distance of 1.5 m.

Protective medical masks are mandatory in the control huts at all times, FFP2(3) masks are strongly recommended.

In view of the aerosol risk, the best possible ventilation of the rooms must be ensured. Therefore, the doors of the control rooms must be left open whenever present to maintain a sufficient ventilation.

## Beam areas and Hall

Work in the beam areas may be carried out by several persons.

As the highest rule, a distance of at least 1.5 m, preferably 2 m, must always be maintained between two persons on campus. Essential works as assembling and disassembling of the setup that require a distance of less than 1.5 m are exempted from this. The duration of these works should be kept to a minimum.

It is mandatory to wear an FFP2 mask for all works in the hall and the areas.

FFP masks have a limited wearing time due to the increased breathing resistance. In accordance with DGUV10 rule 112-190, the uninterrupted maximum wearing time for a FFP mask without a valve is 75 minutes followed by a recovery time of 30 minutes. Please read and comply with “Appendix I: Protective Masks” of the *DESY Guidelines Corona Virus/COVID-19* (available on the [DESY page](#)).

The interlock search must be performed using disposable gloves, or a cleaning / disinfection of the hands has to be performed before and after the procedure.

## Food

The consumption of food in the control huts is permitted, but sufficient distance must be kept.

## Self-/Quick-Tests

As a preventive measure, so-called self- and/or quick- antigen-tests are required –on a trust basis– at least every second day and immediately when having symptoms. Sufficient test kits must be supplied by the user<sup>1</sup>.

In case of a positive self-test result, the user has to isolate him-/herself immediately and inform the other team members as well as the test beam coordinators ([testbeam-coor@desy.de](mailto:testbeam-coor@desy.de)), desy health service ([health.service@desy.de](mailto:health.service@desy.de)) and the hostel/hotel.

The result must be verified by means of a PCR test.

## Persons with Infection Symptoms

Persons with symptoms typical for a COVID-19 disease must not come to DESY.

In case such symptoms appear during a test beam campaign, the contact to other persons has to be minimized directly by means of a self-isolation. It is mandatory to inform immediately the test beam coordinators as well as the DESY Health Service ([health.service@desy.de](mailto:health.service@desy.de)).

## Data Transfer

User should be aware, that the encrypted transfer of personal data via e-mail bears the risk of being intercepted by a third party.

It is therefore recommended to either present the requested documents in person or transmit them per upload to the following directory of the DESY II Test Beam Facility,

which is only accessible by the test beam coordinators:

<https://sas.desy.de/index.php/s/gzNNwDDs26t6HwH>

(please inform the coordinators via e-mail of your upload).

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<sup>1</sup> Self-tests are available in many drugstores and discount shops.