

Access to LOFAR

How to get access to LOFAR facilities and become a participant in the project

How to become a participant in the project

- If you are part of one of the Astronomical Key Science Projects, please use your designated contact person.
- If you are part of one of the International partners of LOFAR, please contact your designated contact person.
- If you are not part of any of the above, please contact us through the [ASTRON helpdesk](#).

Long Term Archive

You will need the Science Data Centre (SDC) Operations group to grant you access, unless you are already a member in MoM of the project you are trying to access data for. Once you have access and updated your password you should use the [Long Term Archive manual](#).

How to get access to the LOFAR systems

Before you access any Lofar system, please take notice of our General User Access Policy (GUAP)

Central Processing Systems

Once you are a participant of the project and you need access to the CEP systems as a programmer or scientist, you will need this information:

- Get your contact person (e.g. SDC Operations) to request an account on the systems and specify what permissions you'll need.
- Ensure that you can enter the portal node (`portal.lofar.eu`) with your new account.
- Learn the basics of the [Lofar Login Environment](#) available at Central Processing.
- Learn the overall layout and use of the [central processing \(CEP\) systems](#)
- Learn how to use [ssh keys](#), [ssh-agents](#) and [ssh port forwarding](#).
- Learn how to use a [VNC server](#)
- Learn how to use [the FreeNX client for compressed X11 output](#).
- Choosing [strong passwords](#).

Wiki

You will have to register. See [The LOFAR wiki start page](#).

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<https://www.astron.nl/lofarwiki/> - **LOFAR Wiki**

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