## Get an account

Starting from November 2018, the Forschungszentrum Jülich introduced a new usage model for accessing its supercomputing facilities (more information can be found <a href="https://example.com/?here">here</a>).

In order to access the DEEP system, an account on the <a href="YuDoor">?JuDoor</a> portal must be first created. Please read the <a href="YuDoor user documentation">?JuDoor user documentation</a> to proceed with the account creation and your first steps on the portal.

After the creation of a <a href="2JuDoor">2JuDoor</a> account, the user has to apply to a compute project to access the cluster and to a data project to be assigned space on the shared filesystems.

Please, request access to <code>cdeep</code> (compute project on <code>?JuDoor</code>) and DEEP (data project on <code>?JuDoor</code>) only if you are a member the DEEP-EST project. Successful applicants of the Early Access Program should request access to the <code>deepext</code> compute project. Access to the <code>DEEP</code> system can also be granted via other compute projects, e.g. <code>cjsc</code> for the members of the Jülich Supercomputing Centre. If you are uncertain about which project to apply for on <code>JuDoor</code>, please contact <code>Jacopo</code> De Amicis (j.de.amicis@?).

After being granted access to a compute (and data) project, you can request access to any system the project is allowed to. Please select for DEEP among the systems available on your compute project. Before accessing the system, please remember to read the usage conditions and digitally sign them. Also, you will have to upload a copy of your SSH public key via <u>JuDoor?</u> in order to access the system.

Once access is granted you can reach the system with your JuDoor account via SSH: **deep.fz-juelich.de**. See also the section about allocating resources on the compute nodes with the <u>batch system</u>.

For any question or issue, please contact sup@? or j.de.amicis@?.