

Open access protocol to the TJ-II facility

The proposals for getting experimental time in TJ-II can come either from the TJ-II team or from scientists belonging to other laboratories in Spain or outside. The call for machine time is open to all users. Regarding the access modes offered by TJ-II, we provide three types of access: open competitive access (up to 50% of the total planned operation time), external on demand access (via agreements) and internal access.

Candidate proposals for open competitive access must be associated to an official research project, which has been evaluated and granted by an external funding agency. Typically, the proposals of this type are associated to international collaboration projects (IEA Technology Cooperation Programs, EuroFusion Enabling Research projects) and to Spanish national plan projects. The TJ-II access committee, formed by 5 plasma physics and fusion experts from external international and national institutions and 3 TJ-II local researchers, oversees the selection and machine time allocation of open competitive access proposals for the TJ-II experimental campaigns.

Calls for experimental proposals will be announced in the web

<https://www.fusion.ciemat.es/home/competitive-access-to-facilities/>

and the fusion wiki

https://wiki.fusion.ciemat.es/wiki/TJ-II:Experimental_proposals

where the proposal submission form for open competitive access will be made available.

Interested researchers can also find basic information on the TJ-II device in:

<https://www.fusion.ciemat.es/home/tj-ii-2/>

Prior to the start of the corresponding TJ-II experimental campaign the Access Committee will decide on the suitability of the applications and will send an answer to the requests.

Considering the accepted proposals, the TJ-II programme committee will then elaborate the corresponding TJ-II experimental programme for the coming campaign. After interacting with all the involved proponents and solving the last issues that might appear, the consolidated experimental programme for the campaign will be fixed and published.

Other access modes

Besides open competitive access, another two modes exist to access the LNF/TJ-II facility:

-External on demand access to TJ-II is given to those proposals supported by a bilateral agreement between LNF-CIEMAT and another research institution.

-The internal access is mainly covered by proposals related to projects in the core of the LNF program, fundamentally, activities under EuroFUSION-related work packages