

How to get an account on HPC-FF

This note describes how to obtain an account on the JUROPA/HPC-FF supercomputer dedicated to magnetic fusion research. Computing time is governed by the HPC Board, which issues regular calls for individual projects, and also sets aside a certain block allocation to EFDA member associations – see <http://www.efda-hlst.eu/board>

1. a) If you already have an approved project (including ID issued by JSC) go to step 2.
b) If not, first choose a HPC-FF Project ID corresponding to your Association Contact (see list on next page).
2. Generate a ssh-key pair. (Avoid using trivial or simple passphrases.)
Follow the instructions on :
http://www.fz-juelich.de/jsc/juropa/faq/generation_ssh_keys
3. Browse to:
https://dispatch.fz-juelich.de:8812/nic_account_ident/back=/RESOURCES&xxlang=english
4. Fill in your official email address and submit: you will receive a validation email.
5. Follow the link in the email. (Make sure the url is not broken)
6. Enter your project ID, choose if the account will be owned by you -> apply
7. Check carefully your contact data -> apply
8. If you have a EFDA-Gateway account, please supply your Gateway username (for future ID mapping) -> apply
9. Choose a system: juropa. No password is needed; access is only via ssh-keys. Upload the public part (*.pub) of your ssh-key pair -> apply
10. You will receive an email with a PDF application form. Verify the details on the application, sign it yourself, get your project leader – here the association contact – to sign it and fax it back to JSC at +49 2461 61 2810
11. You will be notified again by email when your account has been set up.
12. To get started with HPC-FF look at: <http://www.fz-juelich.de/jsc/juropa/usage/quick-intro>

Support contacts:

Primary user support ¹ (JSC):	Alexander Schnurpfeil hpcff-support@fz-juelich.de
High-Level Support Team ² (IPP Garching):	Roman Hatzky Roman.Hatzky@rzg.mpg.de
HLST coordinator (EFDA):	Roman Zagorski Roman.Zagorski@efda.org

¹ Porting issues: compilation, job management, tools, libraries

² Code optimisation, parallel performance, algorithm (re)development, fusion community tools

HPC-FF Association Contacts

	Association	Project ID	Contact
1	Luxembourg		
2	IPPLM	FSNAPLM	Roman Stankiewicz romsta@ifpilm.waw.pl +48 502339363
3	Latvia	FSNALAT	Aleksejs Gopejenko agopejen@inbox.lv +371 67187480
4	Slovenia	FSNASLO	bojan.zefran@ijs.si +00386-1-5885-323
5	Lithuania	FSNALIT	Romualdas Kisielius R.Kisielius@itpa.lt +37064641632
6	Comenius	FSNACOM	I.Cernusak cernusak@fns.uniba.sk +421-2-602-96429 (Slovakia)
7	INRNE		
8	MEdC	FSNAMED	vasile.pais@inflpr.ro +40 21 4574467 ext. 2084
9	HAS		
10	Hellenic	FSNAHEL	I.Tigelis itigelis@phys.uoa.gr +30-210-7276860 D.Valougeorgis diva@mie.uth.gr +30-24210-74058 Stavros Kassinos kassinos@ucy.ac.cy +357 22 89 22 96 (Cyprus)
11	IPP.CR	FSNAPCR	Michael Komm komm@ipp.cas.cz Secretary: +420-266-052052
12	DCU	FSNADCU	miles.turner@dcu.ie +35-317005298
13	Risø	FSNARIS	Volker Naulin vona@risoe.dtu.dk +45 46774538
14	TEKES		
15	ÖAW	FSNAOAW	david.tskhakaya@uibk.ac.at +43 (0)512 507 6225
16	IST	FSNAIST	João Pedro Bizarro bizarro@ipfn.ist.utl.pt +351-218417815
17	VR	FSNAVR	Hans Nordman elfhn@chalmers.se +46 31 772 1564
18	Belgium	FSNABEL	Daniele Carati dcarati@ulb.ac.be +32-2-650.58.13
19	FOM	FSNAFOM	Egbert Westerhof E.Westerhof@rijnhuizen.nl +31-30-6096999
20	CIEMAT	FSNACIE	francisco.castejon@ciemat.es +34-913466504
21	Swiss	FSNASWI	laurent.villard@epfl.ch +41-2169-34564
22	UKAEA	FSNAUKA	peter.knight@ukaea.org.uk +44-1235-46-6368
23	FZJ	FSNAFZJ	Detlef Reiter d.reiter@fz-juelich.de +49-2461-61-3086
24	FZK	FSNAFZK	sigurd.gross@fusion.fzk.de +49-7247-82-5468
25	ENEA	FSNAENE	Daniela Farina farina@ifp.cnr.it +39-0266173239)
26	CEA	FSNACEA	chantal.passeron@cea.fr +33 (0)4.42.25.61.19
27	IPP	FSNAIPP	david.coster@ipp.mpg.de +49-89 3299 1865

Note: If your association contact is not yet listed, please contact Roman Zagorsky at EFDA.