User Support

User Support is responsible for direct user support providing detailed knowledge of programming models, libraries, performance tools and applications, and is also responsible for management of the BSC-CNS website, and the management and support of 3D visualisation equipment.

Objectives

The main objectives for the HPC User Support team are:

- Solve the request of researchers using the BSC HPC-Resources
- Installation and debugging applications
- Enabling and porting codes to the MareNostrum architecture
- Assist the users to the efficient use of supercomputing resources
- Optimization and scalability study
- Parallelization assistant
- Benchmarking
- Manage accounting information and users accounts.

Barcelona Supercomputing Center - Centro Nacional de Supercomputación