PATC Systems Workshop: Programming MareNostrum III

Objectives

Objectives: The objective of this course is to present to potential users the new configuration of MareNostrum and a introduction on how to use the new system (batch system, compilers, hardware, MPI, etc).Also It will provide an introduction about RES and PRACE infrastructures and how to get access to the supercomputing resources available.

Learning Outcomes: The students who finish this course will know the internal architecture of the new MareNostrum, how it works, the ways to get access to this infrastructure and also some information about optimization techniques for its architecture.

NOTE: PATC courses do not have registration fee.

PLEASE BRING YOUR OWN LAPTOP.

Recommended Accomodation:

Please follow the link for map of some local hotels.

Contact Us:

CONTACT US for further details about MSc, PhD, Post Doc studies, exchanges and collaboration in education and training with BSC.

For further details about Postgraduate Studies in UPC - Barcelona School of Informatics (FiB), visit the website.

Sponsors:

The PATC at BSC training events are funded by BSC and PRACE 3IP project.

If you want to learn more about PRACE Project, visit the website.

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

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