PATC Systems Workshop: Petaflop System Administration; Marenostrum 4

Objectives

The objective of this course is to explain the different components of MareNostrum 4 and to understand the design decisions taken. We also analyze how the system administration is taken in this Petaflop system.

Requirements

Prerequisites: Experience on Linux system administration is required.
PLEASE BRING YOUR OWN LAPTOP

Learning Outcomes

Learning Outcomes: The students will learn how MareNostrum IV is organized and how it works. This can have some insights and ideas about how to manage clusters of thousands of nodes in a HPC or no-HPC environment.

Academic Staff

Course convener: Javier Bartolomé

Materials
INTELLECTUAL PROPERTY RIGHTS NOTICE:

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• For further details, please contact BSC?CNS patc@bsc.es

Further information

Recommended Accommodation:

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 training courses at BSC are funded by BSC and PRACE 4IP project.

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

PLEASE BRING YOUR OWN LAPTOP.

NOTE: PATC courses do not charge fees

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