

[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

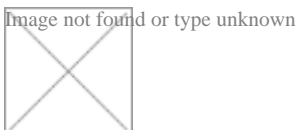
Prerequisites: Experience on Linux system administration is required.

PLEASE BRING YOUR OWN LAPTOP

Learning Outcomes

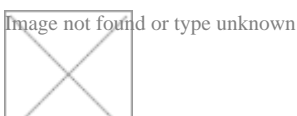
Learning Outcomes: The students will learn how MareNostrum IV is organized and how it works. This can have some insights and ideas about how to manage clusters of thousands of nodes in a HPC or no-HPC environment.

[Academic Staff](#)



Course convener: Javier Bartolomé

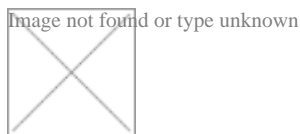
[Materials](#)



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[Further information](#)



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

If you want to learn more about PRACE Project, visit the [website](#).

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NOTE: PATC courses do not charge fees

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

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