

## **PATC: Petaflop System Administration; Marenostrum III**

### **Objectives**

To explain the different components that MareNostrum III is composed, which were the design decisions taken and why.

To explain how the system administration is taken in this Petaflop system.

**Learning Outcomes:** The students will learn how MareNostrum III 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.

### **Requirements**

**Prerequisites:** Experience on Linux system administration is required.

**PLEASE BRING YOUR OWN LAPTOP.**

#### Academic Staff

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Course convener: Javier Bartolomé

#### Materials

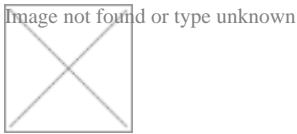
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## [Further information](#)



## **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](#).

## **PLEASE BRING YOUR OWN LAPTOP.**

**NOTE:** PATC courses do not charge fees

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

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