**PATC Systems Workshop: Petaflop System Administration; Marenostrum 4**

**Objectives**

To explain the different components that MareNostrum 4 is composed, which were the design decisions taken and why.

To explain 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
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Recommended Accommodation:

Please follow the link for map of some local hotels.

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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

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