

[ONLINE] 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 download and carefully read the following [instructions](#) regarding the logistics participants enrolling online PATC at BSC are expected to follow.

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

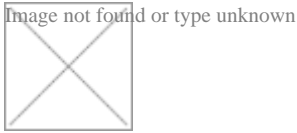
Image not found or type unknown



Course convener: Javier Bartolomé, BSC Head of Systems Administration - Operations

Course Lecturers: Sergi More Codina, BSC System Administration Coordinator - Operations

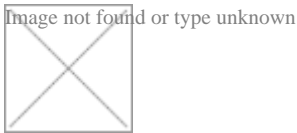
Materials



INTELLECTUAL PROPERTY RIGHTS NOTICE:

- The User may only download, make and retain a copy of the materials for his/her use for non-commercial and research purposes.
- The User may not commercially use the material, unless has been granted prior written consent by the Licensor to do so; and cannot remove, obscure or modify copyright notices, text acknowledging or other means of identification or disclaimers as they appear.
- For further details, please contact BSC CNS patc@bsc.es

Further information



All PATC Courses at BSC do not charge fees.

In the context of virtual meetings, the Organiser may facilitate live webstreaming and audio recording. You have the option to opt out of inclusion in recordings by contacting our [Education&Training](#) team.

[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: BSC and PRACE 6IP project are funding the PATC @ BSC training events. If you want to learn more about PRACE Project, visit the [website](#).

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

Source URL (retrieved on 5 des 2023 - 06:21): <https://www.bsc.es/ca/education/training/patc-courses/online-patc-systems-workshop-petaflop-system-administration-marenostrum-4>