

[PATC Course: HPC-based simulations, Engineering and Environment](#)

Objectives

The objective of this course is to give a panorama on the use of hpc-based computational mechanics in Engineering and Environment through the projects BSC are carrying on. This panorama includes the basics of what is behind the main tools: computational mechanics and parallelization.

[Registration for this course is available here](#)

**All PATC Courses at BSC do not charge fees.
PLEASE BRING YOUR OWN LAPTOP.**

Comments:

Please fill in the **evaluation form** by following [the link](#).

Recommended Accomodation:

Please follow [the link](#) for map of some local hotels.

Contact Us:

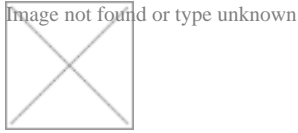
[CONTACT US](#) for further details about MSc, PhD, Post Doc studies, exchanges and collaboration in education and training with BSC.

For further details about Postgraduate Studies in UPC - Barcelona School of Informatics (FiB), visit the [website](#).

Sponsors:

BSC and PRACE 3IP project are funding the PATC @ BSC training events. If you want to learn more about PRACE Project, visit the [website](#).

Materials



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Barcelona Supercomputing Center - Centro Nacional de Supercomputación

Source URL (retrieved on 25 jun 2024 - 16:25): <https://www.bsc.es/ca/education/training/patc-courses/patc-course-hpc-based-simulations-engineering-and-environment-1>