

## **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:**

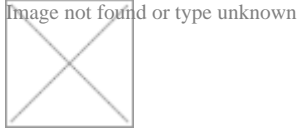
[CONTACT US](#) for further details about MSc, PhD, Post Doc studies, exchanges and collaboration in education and training with BSC.

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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