PATC Course: Performance Analysis and Tools

Objectives

The objective of this course is to learn how Paraver and Dimemas tools can be used to analyze the performance of parallel applications and to familiarize with the tools usage as well as instrumenting applications with Extrae.

Learning Outcomes:
The students who finish this course will have a basic knowledge on the usage of the BSC performance tools. They will be able to apply the same methodology to their applications, identifying potential bottlenecks and getting hints on how to improve the applications performance.

Requirements

The trainees are expected to come with their own laptop. If you develop applications you can also bring your code to use it on the hands-on sessions.

NOTE: PATC courses do not charge fees.

The registration for this course is now open.

PLEASE BRING YOUR OWN LAPTOP

Recommended Accommodation:

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](https://www.bsc.es/ca/education/training/patc-courses/patc-course-performance-analysis-and-tools-0).

**Sponsors:**

The PATC training events at BSC are funded by BSC and the PRACE 3IP project.

If you want to learn more about PRACE project, visit the [website](https://www.bsc.es/ca/education/training/patc-courses/patc-course-performance-analysis-and-tools-0).

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