**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*.

**Requirements**

**Prerequisites:**
- Good knowledge of C/C++
- Basic knowledge of CUDA/OpenCL
- Basic knowledge of Paraver/Extrae

**Academic Staff**

Course Convener: Judit Gimenez

**Materials**

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• For further details, please contact BSC?CNS patc [at] bsc [dot] es

Further information

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

Recommended Accomodation:

Please follow the link for map of some local hotels.

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 4IP project are funding the PATC @ BSC training events.
If you want to learn more about PRACE Project, visit the website.

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