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

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

Recommended Accommodation:

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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