

## [CANCELLED] PATC: Parallel Programming with Python

### Objectives

The objectives of this course are to understand the basic concepts on programming with Python and its support for parallelism.

### Requirements

Basic Python programming, all examples of the course will be presented in Python

### Learning Outcomes

The students who finish this course will be able to develop simple parallel benchmarks with Python, and analyze their execution and tune their behaviour in parallel architectures.

#### Academic Staff

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Course convener: Xavier Martorell, CS/Programming Models

Course lecturers: Rosa M. Badia, CS/Workflows and Distributed Computing , Bryan Jiménez (University of Utrecht), Joan Verdaguer-Codina (COEIC)

#### Further information

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**All PATC Courses at BSC do not charge fees.  
PLEASE 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 5IP project are funding the PATC @ BSC training events.

If you want to learn more about PRACE Project, visit the [website](#).

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

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