

## PATC: Big Data Analytics

### Objectives

The course brings together key information technologies used in manipulating, storing, and analysing data including:

- the basic tools for statistical analysis,
- techniques for parallel processing,
- tools for access to unstructured data,
- storage solutions.

### Learning Outcomes

Students will be introduced to systems that can accept, store, and analyse large volumes of unstructured data. The learned skills can be used in data intensive application areas.

#### Academic Staff

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### Course Convener: Maria-Ribera Sancho

#### Materials

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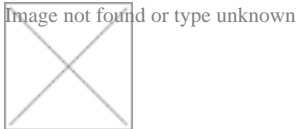


The relevant materials will be made available to the participants during the course.

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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.  
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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