**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**

**Course Convener: Maria-Ribera Sancho**

**Materials**

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 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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