The goal of the BSC International Doctoral Symposium is twofold: on one hand, it aims to provide a framework to share the latest research results. Postdoctoral researchers at BSC present their experience and findings, and lecturers deliver training on research skills.

The 2018 call for submissions is now closed.

**Scope**

BSC research and development departments have affiliated PhD programs in Universitat Politècnica de Catalunya and Universitat de Barcelona in the line of their main research activities:

- **Computer Sciences**
  - Research activities in a set of areas covering low level system software and hardware for future supercomputer systems as well as optimization of kernels and applications for these systems.

- **Earth Sciences**
  - Research is devoted to modelling and understanding the behaviour of the Earth System, mainly focusing on climate and atmospheric processes.

- **Life Sciences**
  - Main topics of research in the use of computational tools in the understanding of life processes.

- **Computer Applications in Science and Engineering**
  - Focuses on the conception and development of algorithms up to their efficient coding in parallel architectures, including the implementation of specific numerical libraries.

The Doctoral Symposium welcomes applications from PhD students as well as early stages PostDoc researchers and late career scientists who can present defined research proposal with some preliminary results they can apply and be considered for poster presentation.

The Symposium is opened for participation of students and researchers meeting the requirements, worldwide. In view of the multi-cultural participation, the working language of the event (presentations, posters, tutorials) is English.

**Previous Issues of the BSC Doctoral Symposium**

- 5th Edition Book of Abstracts
- 4th Edition Book of Abstracts
- 3rd Edition Book of Abstracts
- 2nd Edition Book of Abstracts
- 1st Edition Book of Abstracts

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