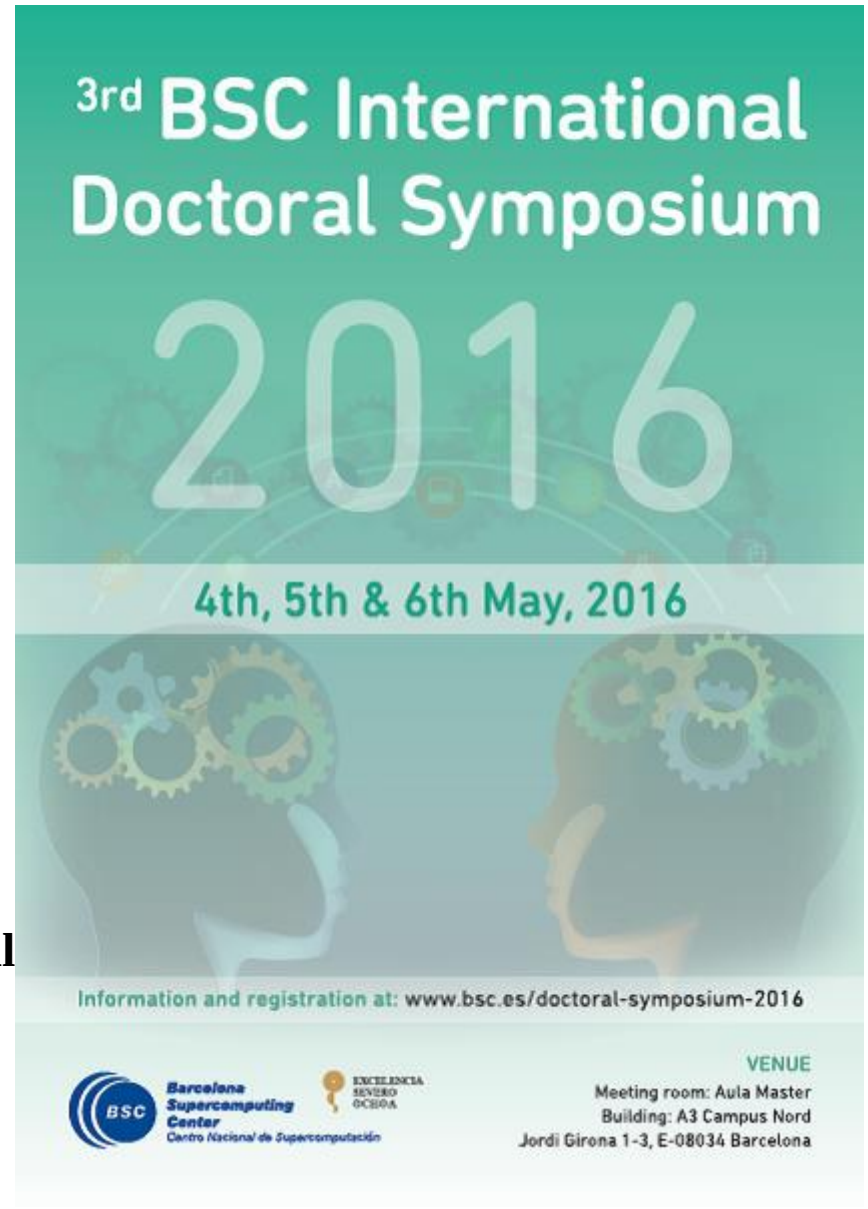
3rd International BSC Doctoral Symposium 2016



Goal

The aim of the International Doctoral Symposium is to provide a forum in which PhD students and PostDoc researchers can present the results of their research work. To reach these goals, the attending PhD students and PostDoc researchers will share their experience and findings through talks, poster sessions and discussions.
The tutorials on the symposium focus on career development with lectures on research and functioning skills: presentation, academic writing, IPR issues etc.
This year, the training will be "An Introduction to Scientific Writing".

Previous Doctoral Symposium
Get information about the 2015 edition of the BSC Doctoral Symposium

Download the 3rd Edition of the Book of Abstracts

Download the 2nd Edition of the Book of Abstracts

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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 with 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: with 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 and PostDoc researchers in the above and complementing areas. Students in their first year of PhD studies are welcome to participate as attendees but are discouraged to present as we expect the posters and abstracts to show define research proposal with some preliminary results.
The Symposium is opened for participation from to PhD student and Post Doc researchers worldwide. In view of multi-cultural participation, the working language of the event (presentations, posters, lectures) is English.

Important dates:

Abstract submission deadline ~~April 10, 2016~~ EXTENDED to April 15, 2016 at 11:59pm CET

Notification of acceptance: April 20, 2016
To submit presentations: On the day of your presentation, please be at the site of the Symposium at 8:45 latest to upload your presentation.
To submit posters: Bring your poster on the day of your presentation, at the site of the Symposium at 8:45 latest.
Attendee registration (only for non-presenters): April 20, 2015. (after this date contact education [at] bsc [dot] es for queries)

IMPORTANT: Note the training sessions are limited to 40 attendees and will be assigned on a first come, first served basis; considering that Volunteers and Presenters will have preference.

How to Submit

1) Prepare the **abstract** in the BSC-IDS format (no more than 2, approximatelly 800 words text) including references, diagrams and illustrations) [MS Word]. **Download the template for the extended abstract.**

2) Prepare **short bio** (no more than 150 words) with recent photo. **Download the template for the short bio.**

3) **Fill in the registration form**

The abstract should have as a main author a PhD candidate or Post Doc researcher and we recommend it to be co-authored by the applicant's main supervisor.

Authors are invited to submit manuscripts describing original research and recent developments as well as position and strategic papers in the remit of the Symposium.
All accepted abstracts will be given presentation or poster slot.
The submitted abstracts must be camera-ready and formatted according to the BSC-IDS rules (see template) and not exceeding the max length. Submission implies the willingness of the main author to register and present the talk/poster.

Extended Research Abstract

Your Abstract should contain:

- Title
- Your name, affiliation and e-mail address
- Your supervisor's name, affiliation and e-mail address
- Provided that there is any publications already published or in process of publishing that are related to the work described in the abstract , please list them in the acknowledgments section.
- The content of your abstract should relate to your research work and include at least one of the following :
    - Description of the research problem you are investigating with justification of its importance and expected contributions of your thesis
    - Results so far and their analysis and/or plans for future development
    - Outline of prior unsuccessful work with proposed approaches for solution

Download the template for the extended abstract.

Evaluation

The applications will be evaluated and the accepted ones will be given presentation or poster slot. The reviewers will be looking at:

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Potential quality of the research work and its relevance to the scope of the event

- The quality of the Extended Abstract
- The stage of the research

Programme

The programme will be totally defined once the presenters are selected in the programme section.

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Student Volunteering

Students are welcome to be part of the Doctoral Symposium organisation. Get more information in the "Further Information" section. **The volunteering aplication deadline will be announced shortly.**

Doctoral Symposium Committee

Maria Ribera Sancho
Josep Casanovas
Nia Alexandrov

Please contact us on education [at] bsc [dot] es (subject: 3rd%20BSC%20Doctoral%20Symposium%202016)

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

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