The 13th Doctoral Symposium in Informatics Engineering
Toward the Next Generation of Digital Technology

Scientific Chairs[1]

[1]*ProDEI & MAP-i Doctoral Programs*
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Today, our world is evolving and accelerating under the impetus of new technologies and digital technology. If the actors of this innovation are multiple, the researchers are distinguished by their disruptive state of mind and their ability to imagine new digital solutions. Through an overlap in their interests, researchers and industrial actors are now working hand-in-hand to create the tools and services that make the world smoother, safer and more sustainable. We are aware that reaching such digital revolution requires the contribution of specialists in different informatics' areas.

Taking place since 2005, the Doctoral Symposium in Informatics Engineering (DSIE) welcomes Ph.D and MSc students to participate and take advantage of this opportunity to exchange ideas and to share their R&D findings/experiences. The goal is to bring together a broad and diverse students whose ideas and research are of mutual interest.

I SCOPE

The technical areas of interest to DSIE'18 include, but are not limited to, the following topics:

- Advanced Information Extraction
- Bioinformatics
- Computer Vision
- Distributed Computing
- Gamification & Serious Games
- Information Systems
- Information and Communication Technology
- Internet of Things
- Machine Learning
- Multi-agents Systems
- Software Engineering
- Systems Security and Cryptocurrency
- Computer Graphics and Virtual Environments

II SUBMISSION GUIDELINES

In order to allow a diversity of contributions, the DSIE will accept full/short research papers and posters.
- Full papers should be no longer than ten pages, including all additional material such as references, appendices, and figures.

- Short papers (previously work-in-progress papers) should be no longer than four pages.

- A poster should be not larger than A2 size (420 x 594 mm or 16.5 x 23.4 in). It should be visually appealing and portray ideas with diagrams. Use of text should be limited.

Full/short papers must be formatted according to the Springer LNCS Template.

Posters should follow IEEE 8.5 x 11 Two-Column Format. Presenters will be provided with stands and other materials to display the posters. A poster slam session will be arranged to allow presenters to talk about their posters and invite conference participants to visit their stands

The manuscripts should present an idea on one or several topics of the symposium and be submitted in electronic form (PDF format) using the Paper Submission Page (EasyChair system). **All papers will be peer-reviewed by at least two reviewers (includes: professors specialists in the paper's topic)**.

For more details, please visit the Symposium website: https://web.fe.up.pt/~prodei/dsie18/. All enquiries and correspondence must be addressed to DSIE'18 Editorial Assistant through: dsie2018@fe.up.pt

III VENUE

DSIE'18 will take place in the city of Porto. The scientific program will be held at the Faculty of Engineering of the University of Porto (FEUP).

IV IMPORTANT DATES

– **Submissions Deadline: 18 Dec. 2017**

– Notification of Acceptance: January 15, 2017

– Deadline of Camera Ready Papers: January 22, 2017

– **Symposium: 30 - 31 of January, 2018**