



# 11<sup>th</sup> IEEE International Conference on RESEARCH CHALLENGES IN INFORMATION SCIENCE



**10-12 May 2017, Brighton, United Kingdom**  
DC paper submission deadline: February 14, 2017  
<http://rcis-conf.com/>



## CALL FOR DOCTORAL CONSORTIUM PAPERS

The IEEE International Conference on Research Challenges in Information Science (RCIS) has become an established venue for the publication of research in the field of information science. The eleventh edition of the conference series (RCIS 2017) will be held in Brighton, United Kingdom, May 10-12, 2017.

The RCIS 2017 Doctoral Consortium is organized as an opportunity for doctoral students to present, discuss and develop their research interests and ideas in an interdisciplinary workshop, with the strong participation and the guidance of a panel of distinguished researchers in the field. The doctoral consortium is especially useful for those PhD-students that have defined a topic and a research plan, have obtained some first results, and still have room for revising their plan. However, we encourage doctoral students at all stages to participate, for an objective of the doctoral consortium is also to help establish a community of junior researchers in the field of information science.

## SCOPE AND TOPICS

As part of the RCIS 2017 conference, the scope and topics of the doctoral consortium are the same as those of the main conference.

## OBJECTIVES

The Doctoral Consortium has the following objectives:

- Provide a setting for PhD-students to present their work and to meet other students in the community
- Provide feedback on PhD-students' current research and guidance on future research directions
- Offer each PhD-student comments and fresh perspectives on their work from researchers and PhD-students outside their own institution
- Promote the development of a supportive community of scholars and a spirit of collaborative research
- Contribute to the conference goals through interaction with other researchers and conference events

The DC is organized in sessions embedded in the main RCIS 2017 conference program.

## SUBMISSION GUIDELINES

PhD-students that are interested in obtaining feedback on their research are invited to submit papers (maximum length: 6 pages) that address the following points:

- Introduce the field of research and identify the main challenges
- Formulate the research questions and objectives, justifying why they were chosen
- Outline the current knowledge of the problem domain, as well as the state of existing solutions
- Sketch the research methodology that is being applied
- Describe the proposed solution and the results achieved so far

- State how the suggested solution is different or better than existing approaches
- Indicate the issues still to be resolved, and describe the next steps that are planned

Submissions must be written in English, are authored by the student only, and must follow the IEEE 2-column format available at ([http://www.ieee.org/conferences\\_events/conferences/publishing/templates.html](http://www.ieee.org/conferences_events/conferences/publishing/templates.html)). Submissions must be unpublished and must not be under review for any other conference, workshop or journal.

The submission website is: <https://www.easychair.org/conferences/?conf=rcis2017>. Please choose “Doctoral Consortium” as a submission type. Authors of accepted submissions will submit their camera-ready version using the same format as the initial submission. The reviewers’ comments shall be taken into account in the camera-ready paper. Authors will receive information on the presentation, and how to register for the conference. There will be a discounted registration fee for PhD students.

## PUBLICATION

Accepted Doctoral Consortium papers will be included in the RCIS 2017 Conference Proceedings and will be published with the IEEE Conference Publications Program through IEEE Xplore Digital Library.

Accepted papers will be submitted to IEEE for publication in IEEE Xplore digital library using the IEEE 2-column format ([http://www.ieee.org/conferences\\_events/conferences/publishing/templates.html](http://www.ieee.org/conferences_events/conferences/publishing/templates.html)). In case you wish to format your paper according to this template you may use the IEEE PDF eXpress tool (<http://www.pdf-express.org/>) to convert your source file into an IEEE Xplore-compliant PDF file or to check if your own PDF file is IEEE Xplore-compliant. IEEE PDF eXpress is a free service to IEEE conferences, allowing their authors to make IEEE Xplore-compatible PDFs (conversion function) or to check PDFs that authors have made themselves for IEEE Xplore compatibility (PDF check function). The conference ID for the IEEE PDF eXpress can be found on the RCIS 2017 web site. It is important to note that submitting a file to IEEE PDF eXpress is only for creation or checking of a compliant PDF file and does not work as a submission; you must still submit your final paper through the submission site indicated above. For more information about how to use IEEE PDF eXpress, please see <http://rcis-conf.com/rcis2017/express.php>. The RCIS 2017 Doctoral Consortium Program Committee will review all papers submissions for the Doctoral Consortium.

By submitting a paper, the doctoral student agrees that in case of acceptance he/she will register to the RCIS 2017 conference and present the paper. Only papers that have been presented by their authors will be published in the Conference Proceedings.

## IMPORTANT DATES

- Submission deadline: **February 14, 2017 (23:59 AoE – Anywhere on Earth)**
- Notification to authors: **March 15, 2017**
- Author registration deadline: **April 07, 2017**
- Camera-ready version: **April 07, 2017**
- Conference: **May 10-12, 2017**

## REVIEW PROCESS

All submissions will be reviewed by at least three reviewers that will conduct a blind review process. The evaluation criteria’s are the technical and methodological quality of the proposal, the clarity of the paper, and the stage within the doctoral education program. The selection process will, when possible, maximize a good coverage of the topics of the conference, including candidates with diverse backgrounds, research objectives, and research methods.

The reviewers of each submission will be (i) at least two members of the international program committee of RCIS 2017, and (ii) another doctoral student who submitted a DC paper. The choice to include a doctoral student in the review process has an educational value, and aims to improve the students’ capability to assess the quality of a research proposal (also through the indirect comparison of the reviewed paper to their own case).

## AT THE CONFERENCE

Each student will present his or her work to the participants with substantial time allowed for discussion and questions by participating researchers and other PhD-students. The discussion will be guided by a member of the committee of expert

mentors, who will play the role of proposal discussant. The consortium sessions will have an informal atmosphere where every participant is encouraged to be actively involved in the discussion. The core objective is to learn how to conduct excellent research, as opposed to criticizing each other's work.

## CHAIRS

**Maya Daneva**, University of Twente, the Netherlands  
[m.daneva@utwente.nl](mailto:m.daneva@utwente.nl)

**Christos Kalloniatis**, University of the Aegean, Greece  
[chkallon@aegean.gr](mailto:chkallon@aegean.gr)

## PROGRAM COMMITTEE

Raian Ali, Bournemouth University, United Kingdom

Nelly Condori-Fernandez, Valencia University of Technology, Spain

Fabiano Dalpiaz, Utrecht University, the Netherlands

Vassiliki Diamantopoulou, University of Brighton, United Kingdom

Renata Guizzardi, Universidade Federal do Espirito Santo, Brazil

Nadira Lammari, CEDRIC-CNAM, France

Nicolas Mayer, Luxembourg Institute of Science and Technology (LIST), Belgium

Olga Ormandjieva, Concordia University, Canada

Jolita Ralite, University of Geneva, Switzerland

Stavros Simou, University of the Aegean, Greece

Roel Wieringa, University of Twente The Netherlands

An updated version of this call can always be found in <http://rcis-conf.com/>