

CALL FOR PAPERS
Sixth International Conference on
RESEARCH CHALLENGES in INFORMATION SCIENCE

MAY 16-18, 2012, Valencia, SPAIN

Papers submission deadline: December 7, 2011

<http://rcis-conf.com/>



RCIS 2012 is a conference of RCIS Conference Series and is sponsored by IEEE SPAIN section and IEEE Spain Section CS/IA Joint Chapter

Proceedings will be published by IEEE and listed in the DBLP CS bibliography (<http://www.informatik.uni-trier.de/~lev/db/conf/rcis>)

=====

SCOPE AND TOPICS

The Sixth International Conference on RESEARCH CHALLENGES IN INFORMATION SCIENCE (RCIS 2012) aims at providing an international forum for scientists, researchers, engineers and developers from a wide range of information science areas to exchange ideas and approaches in this evolving field. While presenting research findings and state-of-art solutions, you are especially invited to share experiences on new research challenges in these main topics:

- Information System Engineering
- Business applications
- Database and Information System Integration
- Decision Information Systems
- Data Management
- Internet computing
- Knowledge Management
- Knowledge Discovery from Data
- Management applications
- Spatial Information Systems
- Software Testing
- Human-Computer Interaction

Papers may address one or more of the listed sub-topics, although authors should not feel limited by them. Unlisted but related sub-topics are also acceptable, provided they fit in one of the conference main topics.

CONFERENCE PUBLICATIONS AND BEST PAPERS

Papers that have already been accepted or are currently under review for other conferences or journals will not be considered for publication at RCIS 2012. Authors are invited to submit papers in English. Each submitted paper will have to be associated to one of the four following categories.

Technical solution papers present solutions that are novel or significantly improve existing solutions. A technical solution paper must include a preliminary validation of the proposed solution. Results must be stated clearly enough so that it is possible to validate them in later research.

Evaluation papers evaluate existing problem situations or validate proposed solutions with scientific means, i.e. by empirical studies, experiments, case studies, simulations, mathematical proofs, etc. The research method must be sound and appropriate.

Industrial practice and experience papers present problems or challenges encountered in practice, relate success and failure stories, or report on industrial practice. The practice must be clearly described and its context must be given.

Doctoral Papers are papers submitted by **doctoral students only** and are related to research work in progress.

The submission site address is <https://www.easychair.org/conferences/?conf=rcis2012>

By submitting a paper, authors implicitly agree that at least one of them will register to the conference and present the paper. Only papers that have been presented by their authors during the conference will be published in IEEE Proceedings.

Authors of papers that obtain the highest marks in the reviewing process will be invited to submit an extended version to a journal.

Since Proceedings will be published with the IEEE Conference Publications Program through IEEE Xplore digital library, paper submissions must be formatted using the IEEE 2-column format (see Conference Templates,

http://www.ieee.org/conferences_events/conferences/publishing/templates.html)

They should be limited to a maximum of 12 pages and be submitted in PDF format. Please use the [IEEE PDF eXpress tool](#) (<http://www.pdf-express.org/> Conference ID: **RCIS12x**) to convert your source file into 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).

It is important to note that submitting a file to IEEE PDF eXpress is only for creation of a compliant PDF file, you must still submit your final paper through online submission.

See [How to Use IEEE PDF express](#) at <http://rcis-conf.com/rcis2012/express.php>

IMPORTANT DATES

Papers submission deadline: December 7, 2011

Notification to Authors and Registration Opening: February 20, 2012

Camera-ready: March 10, 2012

Conference: May 16-18, 2012

CONFERENCE COMMITTEE

General Chairs:

Oscar Pastor (Universitat Politècnica de València, Spain)

Jean Louis Cavarero (University of Nice Sophia Antipolis, France)

RCIS Steering Committee Chairs:

André Flory (Institut National des Sciences Appliquées de Lyon, France)

Martine Collard (University of the French West Indies and Guiana, France)

Program Committee Chairs:

Colette Rolland (University of Paris 1 Panthéon Sorbonne, France)

Jaelson Castro (Universidade Federal de Pernambuco, Brazil)

Publicity and Tutorial Chairs:

Selmin Nurcan (University of Paris 1 Panthéon Sorbonne, France)

Tanja Vos (Universitat Politècnica de València, Spain)

Ignacio Panach (Universitat Politècnica de València, Spain)

Doctoral Papers Workshop Chairs:

Peri Loucopoulos (Loughborough University, UK)

Victoria Torres (Universitat Politècnica de València, Spain)

IEEE Organizational Unit

Manuel Castro (IEEE Spain section)

Juan C. Duenas (Universidad Politécnica de Madrid, Spain)

Operating Committee Chairs:

Beatriz Marín (Universitat Politècnica de València, Spain)

Sergio España (Universitat Politècnica de València, Spain)

Arthur Baars (Universitat Politècnica de València, Spain)

Giovanni Giachetti (Universitat Politècnica de València, Spain)

Nathalie Aquino José Vicente Ballester (Universitat Politècnica de València, Spain)