



CALL FOR PAPERS

8th IEEE International Conference on RESEARCH CHALLENGES in INFORMATION SCIENCE

May 28-30, 2014, Marrakech, MOROCCO

Papers submission deadline: February 22, 2014

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



RCIS 2014



RCIS is becoming a recognized conference on research challenges in information sciences. Organized for the eighth time in a row, RCIS 2014 will be held from May 28-30, 2014.

SCOPE AND TOPICS

RCIS goal is to bring together scientists, researchers, engineers and practitioners from a wide range of information science fields and provide opportunities for knowledge sharing and dissemination. At RCIS'2014, among other regular topics a special attention will be given to **Social Network Analysis** (SNA). SNA has gained a significant impact in various fields of information science since social links between agents appear to be much effective to explain individual and global phenomena in multiple domains like biology, politics or business. It addresses both theoretical and practical issues using graph theory and data mining techniques. The impact of SNA has been recognized also in the Information Systems community. Providing support for network analysis, such as tracing, propagation, visualization, simulation, etc., new IT capabilities account also for the network existence as such, in terms of its creation, maintenance and visibility.

Besides the works on social network analysis and its application in the field of Information Science, RCIS welcomes submissions from any domain of Information Science. The list of interested topics includes, but is not limited to:

- Social Network Modeling and Simulation
- Social Network Mining
- Applications of Social Network Analysis
- Information System Engineering
- Requirements Engineering
- Database and Information
- System Integration
- Data Management
- Information Search and Discovery
- Software Testing
- Human-Computer Interaction
- Web Information Systems
- Grid Computing and Cloud Computing
- Social Computing
- User Centred Approaches
- Decision Information Systems
- Knowledge Management
- Knowledge Discovery from Data
- Business Process Analysis, Modelling and Design
- Business Applications
- Information Security Risk
- Information and Value Management

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 2014. Authors are invited to submit papers in English. Each submitted paper will have to be associated to one of the 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 (12 pages).

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 (12 pages).

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 (12 pages).

Work in progress papers present interesting preliminary results that may not have been fully validated yet. The work presented should be advanced enough to show its contribution and significance (6 pages).

Doctoral Papers are papers submitted by **doctoral students only** and are related to research work in progress (6 pages).

Poster papers as well as **Demo papers** aim to gather researchers in a forum to showcase their work and obtain feedback on on-going research from knowledgeable conference attendees (2 pages).

The submission site address is <https://www.easychair.org/conferences/?conf=rcis2014>

By submitting a paper, authors implicitly agree that at least one of them will register to the conference and present the paper (at least one registration for each accepted 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 special issues of journals including the **International Journal of Information System Modeling and Design (IGI)**.

Since papers will be submitted to IEEE for publication in IEEE Xplore digital library, paper submissions must be formatted using the IEEE 2-column format¹. They should be limited to a number of pages as indicated above for each type of the submission and submitted in PDF format. Please use the **IEEE PDF eXpress tool** (<http://www.pdf-express.org/>) 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). The conference ID for IEEE PDF eXpress tool will be provided soon on the RCIS 2014 web site. 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/rcis2014/express.php>

IMPORTANT DATES

Abstract submission deadline: February 15, 2014

Papers submission deadline: February 22, 2014

Tutorial proposals submission deadline: March 15, 2014

Posters & Demos submission deadline: March 15, 2014

Doctoral Consortium submission deadline: March 15, 2014

Notification to Authors and Registration Opening: April 19, 2014

Camera-ready copies for all papers: May 7, 2014

RCIS'2014 Conference: May 28-30, 2014

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¹ http://www.ieee.org/conferences_events/conferences/publishing/templates.html