





#### **CALL FOR TUTORIALS**

# 9<sup>th</sup> IEEE International Conference on

# RESEARCH CHALLENGES IN INFORMATION SCIENCE

#### 13-15 May 2015, Athens, Greece

Tutorial submission deadline: February 22, 2015 http://rcis-conf.com/





RCIS has become a recognised conference on research challenges in information sciences. Organised for the ninth time in a row, RCIS 2015 will be held from May 13-15, 2015.

RCIS will feature several tutorials. Tutorials are 90 minutes free format sessions, where the presenter(s) share(s) a specific and top of the art practical know-how to conference attendees that are willing to participate. Tutorials run in parallel with other conference tracks, and participation is included in the attendees' conference fee. We invite proposals for tutorials that may address one or more of the listed topics below, although authors should not feel limited by them.

#### **TOPICS ON INTEREST**

At RCIS 2015, among other regular topics a special attention will be given to the special topic "Information is all around us". Now more than ever before in human history, information about almost everything is available somewhere. The only reason people do not have the proper pieces of information is because they either do not care to know or they are overwhelmed by the amount of data they have to filter out to get what they need. This situation poses great challenges to the field of Information Science.

Besides the works on "Information is all around us" and the implications of this fact in the field of Information Science, which is the special topic of this edition, RCIS welcomes tutorial submissions from any domain of Information Science. The list of interested topics includes, but is not limited to:

#### Information Systems and their Engineering

- Requirements Engineering
- Method Engineering
- Software Testing
- Information Security and Risk

# **Data and Information Management**

- Databases and Information
- Information Search and Discovery
- Conceptual Modelling and Ontologies

#### **Applications**

- E-Health
- E-Government
- E-Commerce
- Web-Based Applications and Services
- Smart Cities

## Information Infrastructures

- Cyber-Physical Systems
- Web Information Systems
- Grid Computing and Cloud Computing
- Internet of Things
- Pervasive and Mobile Computing

#### **User-Oriented Approaches**

- Human-Computer Interaction
- Social Computing and Social Network Analysis
- User-Centred Approaches
- Collaborative Computing

#### **Business Process Management**

- Business Process Engineering and Reengineering
- Process Mining
- Enterprise Engineering

# Business Intelligence

- Big Data & Business Analytics
- Decision Information Systems
- Knowledge Management
- Knowledge Discovery from Data
- Information and Value Management

#### Reflective Research and Practice

- Research Methodologies in Information Science
- Impact of Information on the Enterprise and the Individual
- Lifecycle Models
- Design Science and Rationale

#### **INSTRUCTIONS FOR TUTORIAL PROPOSALS**

Tutorial proposals are limited to 5 pages. They must include:

- 1. A title;
- 2. A 150 words abstract;
- 3. Value of the tutorial for the attendees;
- 4. Learning objectives aligned with the value statement;
- 5. Description of how the activities in the tutorial support the learning objectives and how the proposer will pass his/her messages onto the attendees;
- 6. Expected background of the attendees;
- 7. A concise description of material(s) that will be provided to attendees;
- 8. Timetable that clearly indicates how the interaction with the audience will develop over time;
- 9. A short bio of the presenter(s);
- 10. A history of the tutorial: has this tutorial (or any derived version of it) already been given? If so, detail where and when, and how it has been received. Proven track record has to be balanced with the innovative aspect of the tutorial.

In preparing your proposal, you are encouraged to include some creative techniques to teaching and learning. Any teaching approach that ensures active interaction would be greatly appreciated by the RCIS audience. We encourage you to craft a tutorial that can deliver high quality content in an enjoyable way.

Please also consider including printed or online take away material for attendees. For example, templates, checklists, frameworks... that attendees can employ in their own settings.

We finally encourage authors to optionally include a 1 or 2 minutes video of the speakers teasing their tutorial.

By submitting a tutorial proposal, authors implicitly agree that they will indeed attend the conference to deliver the tutorial.

## **IMPORTANT DATES**

Tutorial submission deadline: February 22, 2015 (23:59 Central European Time)

Tutorial notification: March 31, 2015 RCIS'2014 Conference: May 13-15, 2015

# **TUTORIAL PROPOSALS WILL BE SENT TO AND EVALUATED BY**

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#### **COMPENSATION**

Tutorial speakers will receive a fixed honorarium of 350 Euros per tutorial (i.e., multiple speakers must share the honorarium). Additionally, free registration for the conference will be offered to the main presenter (one speaker, unless he is the only paying author of a paper presented at the conference).