



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



**10-12 May 2017, Brighton, United Kingdom**

Tutorial submission deadline: 14 February 2017

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



## CALL FOR TUTORIALS

RCIS has become a recognised conference on research challenges in information sciences. Organised for the eleventh time in a row, RCIS 2017 will be held from 10-12 May 2017 in Brighton, UK.

RCIS will feature several tutorials. Tutorials are 90-minute free format sessions, where the presenters share specific and relevant 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 OF INTEREST

At RCIS 2017, special attention will be given to the topic “**Security and Privacy for Information Science**”. With the advent of hardware and software technologies such as smart phones or cloud computing, which support the collection, storage and analysis of information at any time and at any place, organisations and individuals are able to access and share information like never before. This includes sensitive and confidential information that needs to remain private and secure, such as medical records, bank accounts, military plans, or personal information that individuals consider private, such as photos or videos. This year's RCIS theme aims to explore the role of information science models, tools and methods that support security and privacy.

In addition to the main theme of “Security and Privacy for Information Science”, 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
- Software Engineering and Testing
- Model-Driven Engineering
- Information Systems Development Methods and Method Engineering

#### **Data and Information Management**

- Databases and Information
- Information Search and Discovery
- Conceptual Modelling and Ontologies
- Information Security and Risk Management
- Big Data, Right Data

#### **Applications**

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

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

- Human-Computer Interaction
- Social Computing and Social Network Analysis
- User-Centred Approaches
- Collaborative Computing
- Information Science and the Wisdom of the Crowd

#### **Enterprise Engineering**

- Business Process Engineering and Management
- Process Mining
- Enterprise Modelling
- Information Science within Reengineering Scenarios
- Context-aware Organisations

#### **Business Intelligence**

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

#### Information Infrastructures

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

#### Reflective Research and Practice

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

## INSTRUCTIONS FOR TUTORIAL PROPOSALS

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

1. A title.
2. An abstract of 150 words maximum.
3. A statement on the value of the tutorial for the attendees.
4. A list of learning objectives, aligned with the value statement.
5. A 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. The expected background of the attendees.
7. A concise description of what materials will be provided to attendees, if any.
8. A timetable that clearly indicates how the interaction with the audience will develop over time.
9. A short bio of the presenters.
10. A history of the tutorial, including whether this tutorial (or any derived version) has been given before. If so, details of where and when, and how it was received, should be included. 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 materials for attendees. You can consider templates, checklists, frameworks, etc. that attendees can take with them and employ in their own environment.

We also encourage authors to optionally include a 1 or 2-minute 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.**

Proposals must be submitted using the conference submission site at:

<https://www.easychair.org/conferences/?conf=rcis2017>

where you must choose "Tutorial paper".

Tutorial submissions will be reviewed by tutorial chairs.

## IMPORTANT DATES

- Tutorial submission deadline: **14 February 2017 (23:59 AoE – Anywhere on Earth)**
- Tutorial notification: **15 March 2017**
- RCIS 2017 conference: **10-12 May, 2017**

## TUTORIAL CHAIRS

**Cesar Gonzalez-Perez**, Incipit CSIC, Spain  
[cesar.gonzalez-perez@incipit.csic.es](mailto:cesar.gonzalez-perez@incipit.csic.es)

**Elena Kornyshova**, CEDRIC, CNAM, France  
[elena.kornyshova@cnam.fr](mailto:elena.kornyshova@cnam.fr)

## COMPENSATION

Tutorial speakers will receive a fixed honorarium of £300 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/she is the only paying author of a paper presented at the conference).

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