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## International Workshop on Big Data Management & Applications

To be held in CENTERIS/ProjMAN/HCist 2014  
Troia, Portugal, 15-17 October 2014

<http://centeris.scika.org> | <http://projman.scika.org> | <http://hcist.scika.org>

*AIS Affiliated Conferences*

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### WORKSHOP OBJECTIVE

Big Data Management & Applications 2014 addresses the emerging need of organizations to manage massive data. This large amount of data has the potential to transform science, society and the way businesses are carried out. Such massive data defines the concept of Big Data and the emerging discipline of Data Science. This workshop focuses on new management models, applications and architectures involving Big Data on Enterprises.

Authors are expected to present contributions of Big Data Management & Applications in Science, Engineering, Medicine, Healthcare, Finance, Business, Law, Education, Transportation, Retailing, Telecommunications, Government, Public Sector and Society in General.

### WORKSHOP TOPICS AND AREAS OF INTEREST (not limited to)

- Bid Data Foundations
- Big Data Analytics
- Big Data Visualization
- Big Data Open Platforms
- Big Data Software Systems
- Enterprise and Application Architectures
- Big Data Infrastructure Management
- Big Data as a Service
- Industry Standards
- Project Management and Deployment
- Knowledge management

### SUBMISSIONS

We welcome full research papers, short papers, posters and practitioner papers on the workshop theme.

Submitted manuscripts must be written in English. Each manuscript should not exceed the maximum number of pages predefined for each submission type, considering the format available for download at the conference webpage.

Manuscript should be submitted electronically at the CENTERIS webpage until April 30, 2014.

Submitted papers will be reviewed on a double-blind review basis, and authors will be notified of the review process results by May 26, 2014. Authors of accepted papers can receive recommendations to revise their manuscript according to the reviewers' comments and should submit the revised version until June 10, 2014.

### IMPORTANT DATES

Deadline for paper submission: April 30, 2014

Notification of acceptance/rejection: May 26, 2014

Revised version: June 10, 2014

Conference Date: October 15-17, 2014

### PUBLICATION

Accepted full and short papers will be published in the conference proceedings (with ISSN).  
Poster and practitioner papers will be published in the conference book of abstracts, industry and poster papers (with ISBN).  
Authors of a selection of papers will be invited to enhance their manuscripts for inclusion in a book of chapters or in a journal.

#### **WORKSHOP SCIENTIFIC COMMITTEE**

Paulo Belfo, Instituto Politécnico de Coimbra, Portugal

Iryna Yevseyeva, University of Newcastle, UK

José Méndez Reboledo, University of Vigo, Spain

Michael Emmerich, University of Leiden, The Netherlands

Rafael Zancan Frantz, Universidade Regional do Noroeste do Estado do Rio Grande do Sul, Brazil

Raquel Pérez Estébanez, Universidad Complutense de Madrid, Spain

#### **WORKSHOP CHAIR**

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