



# CALL FOR PAPERS/INVITATION TO SPECIAL SESSION INTELLIGENT METHODS FOR DATA ANALYSIS AND COMPUTER AIDED SOFTWARE ENGINEERING

24<sup>th</sup> International Conference on Information and Software Technologies October 4<sup>th</sup>–6<sup>th</sup>, 2018, Vilnius, Lithuania

#### SPONSORED AND SUPPORTED BY

Kaunas University of Technology (KTU)

Vilnius University (VU)

# SCOPE

The IMDA-CASE pursues to engage researchers and practitioners, specialists and market analysts to share their research experiences and domain knowledge and it's Inteligent Methods for Data Analysis and Computer Aided Software Engineering implementation in business information systems. We invite papers which deal with advanced services for the information systems users, propose innovative solutions for development and analysis of artificial intelligent systems, application of intelligent methods to investigation of financial markets, financial risk research, speech recognition as well as enterprise modelling and knowledge based information systems engineering research.

# **TOPICS**

Authors are invited to submit full papers on:

- Application of Intelligent Methods to Investigation of Financial Markets
- Financial Risk Management and Research
- Enterprise Modelling and Knowledge Based Information Systems Engineering
- Advances in CASE Tools
- Knowledge Discovery in Social or Complex Networks
- Big Data Analytics, Quality and Management
- Data, Text, Web or Process Mining Methods
- Visualization of Business or Big Data AnalyticsEconomic Issues of Business or Big Data Analytics
- Impact, Adoption and Diffusion of Business or Big Data Analytics
- Business Analysis for Mobile, Cloud or Multimedia Applications

# SUBMISSION OF PAPERS

Authors are invited to submit their papers in English through the conference submission system. Submissions must be original and should not have been published previously. All papers will be peer-reviewed the ICIST 2018 Program Committee and judged with respect to their quality, originality, and relevance. For further details, please consult the conference web page.

#### PUBLICATION

All accepted papers will appear in the ICIST Conference Proceedings Volume (published by Springer as a part of CCIS series) and submitted for indexing to Thomson Reuters ISI. Selected authors of best papers will be also invited to submit extended versions of their papers to Information Technology and Control journal (ISSN 1392-124X; Thomson Reuters ISI Impact factor 0,475 (2016)).

# SPECIAL SESSION CHAIR

Prof. dr. Audrius Lopata Vilnius University Lithuania

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# SESSION CO-CHAIR

Dr. Maria Dolores Afonso Suárez SIANI University Institute Spain

# **CONFERENCE CONTACTS**

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#### IMPORTANT DATES

23 05 2018 - Submission of papers

23 06 2018 - Notification of papers acceptance

15 07 2018 - Final manuscripts due



