



# ASD 2018: Big data & Applications

12th edition of the Conference on Advances of  
Decisional Systems

– Adam Park Hotel & Spa Marrakech

2-3 May 2018

<http://www.asd-conf.net>

## Track 6: *Data-Driven Enterprise : Big Data and Digital transformation*



### Call For Papers

#### Co-Chairs

Rabia Marghoubi , Professor at INPT - Rabat, Morocco, [rabia.marghoubi@gmail.com](mailto:rabia.marghoubi@gmail.com)

SAAD Mohamed, President of AUSIM –Casablanca ,Morocco / Director of Information Systems, on the Casablanca Stock Exchange, Morocco, [SAAD@casablanca-bourse.com](mailto:SAAD@casablanca-bourse.com)

- Cloud Computing Governance, Data Governance
- Digital Transformation and Agility
- Governance and management of Information Systems
- Change Management and digital transformation
- Big Data from Wireless Sensor Networks
- Domain Specific Languages for Big Data Modeling
- Model Driven Engineering for Big Data

#### Objective

The 12th ASD 2018 Conference (Conference on Advances in Decision-making Systems) also includes a special session entitled "Data-driven enterprise: Big data and digital transformation", organized jointly by the Moroccan association IOSIS (Innovative Open Spatial Information Systems) of the Faculty of Science and Technology of Mohammedia - Hassan II University of Casablanca and INPT Rabat. You are invited to participate in this special session, which focuses on issues related to the dematerialization of the enterprise (following its digital evolution), which seems to change not only the way in which it markets its products or its services but also its Business activities and its meta-model.

Data is the foundation of the creation of new services, valuable deposits and new uses and plays a crucial role in the digital transformation of the enterprise. The latter ultimately modifies in depth all the businesses of the enterprise with impacts all levels: strategic, commercial, managerial, human and technological resources.

The aim of this special session is to present research related to the problems of data-driven enterprises in terms of their production, operation and governance and the management of change in relation to their digital transformation. The session covers all related topics, including but not limited to:

- Data-driven Enterprise
- Re-engineering of business processes related to digital transformation
- Big Data, Smart data, Predictive analysis and Data visualization

**The conference will take place in Marrakech 2,3 May 2018. Papers can be submitted in French or in English and submitted on [online conference management system](#) in PDF format**

A selection of articles will be proposed for publication in several partner scientific journals (see the conference website for more information).

#### Important Dates

Submission of abstracts: January 2, 2018

Paper submission: January 9, 2018

Notification of acceptance: March 2, 2018

Camera-ready papers: March 20, 2018

Conference: May 2-3, 2018

#### Program Committee

- Abdelfattah Idri, Hassan II University of Casablanca, Morocco
- Adil El Bouziri, Hassan II University of Casablanca, Morocco
- Azedine Boulmakoul, Hassan II University of Casablanca, Morocco
- Lamia Karim, Hassan I University, Morocco
- Yann BENMAISSA, INPT- Morocco
- Mohamed DAHCHOUR, INPT- Morocco
- Mostafa BELLAFKIH, INPT - Morocco
- Dounia ZAIDOUNI, INPT - Morocco
- Zineb EL AKKAOUI, INPT - Morocco
- Rabia MARGHOUBI, INPT - Morocco
- Abdesslam EN-NOUAARI, INPT - Morocco
- Abdellatif MEZRIOUI, INPT - Morocco