

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 5: Big data & Business Intelligence



Call For Papers

Co-Chairs

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Objective

Decision-making information systems are mainly based on data warehousing and on-line data analysis. Recent technological and scientific developments have a significant impact on the production and consumption of data in business intelligence applications. The data sources used in these applications have become more heterogeneous, distributed and evolutive. Handling the large volume, variety and velocity of manipulated data in business intelligence applications is a great challenge for the industrial and scientific communities. This, require the development of new models and architectures and new data analytics, optimization and data visualization approaches.

This track provides a forum for researchers and practitioners to explore and share the latest results, approaches, techniques, concepts, and technologies in Big Data and Business Intelligence.

Potential topics of interest, in this track, include, but are not limited to the following:

- Innovative methods for big data analytics
- Parallel and distributed big data analytics
- Benchmarking and performance evaluation in Business Intelligence applications
- Optimization of decision-making queries
- ETL tools
- Data mining for Business Intelligence applications
- Information Retrieval and recommendation for OLAP
- Business Intelligence in the Cloud

- Analysis of complex data
- Business Intelligence and Big data: use cases
- Stream Data Analysis
- NoSQL data warehouses
- Social big data analytics
- Linked Open Data for OLAP
- Spatial data warehousing
- Privacy and security in Business Intelligence applications
- ...

Submission format and Guidelines

Submitted papers must be written in English and describe original research which has not been published nor is currently under review. Papers will be evaluated based on their originality, presentation, relevance and contribution in big data and business intelligence.

The submitted paper must be formatted according to [the guidelines of Procedia Computer Science](#) , [MS Word Template](#) Elsevier.

Submitted technical papers must be no longer than 8 pages including all figures, tables and references.

Authors are requested to submit their papers electronically using the [online conference management system](#) in PDF format

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**

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