



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

Track Chair

Kamel BOUKHALFA, University of Sciences and Technology Haouari Boumediène, Algiers, ALGERIA.

kboukhalfa@usthb.dz, boukhalk@gmail.com

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.

Important Dates

Submission of abstracts: **February 5, 2018**
Paper submission: **February 20, 2018**
Notification of acceptance: **March 30, 2018**
Camera-ready papers: **April 06, 2018**
Conference : **May 2-3, 2018**

Program Committee

- ABDELMALEK Amine, Saida University, Algeria
- ALIANE Hassina, CERIST, Algeria.
- ALIMAZIGHI Zaia, USTHB University, Algeria
- AMAROUCHE Amine Idir, USTHB University, Algeria
- BELLATRECHE Ladjel, ENSMA, Poitiers, France
- BENBLIDIA Nadja, SAAD DAHLEB University, Blida, Algeria
- BENKHLIFA Elhadj, STAFFORDSHIRE University, UK
- BENKRID Soumia, Higher National School of Computer Science, Algeria
- BENTAYEB Fadila, ERIC, Lumière Lyon 2 University, France
- BOUCHEBOUT Khoutir, USTHB University, Algeria
- BOUKRAA Doukifli, Jijel University, Algeria.
- HARBI Nouria, ERIC, Lumière Lyon 2 University, France
- HIDOUCI Walid, ESI, Algiers, Algeria.
- JARARWEH Yaser, Jordan University of Science and Technology, Jordan
- KABACHI Nadia, Lyon1 University, France
- KAZAR Okba, Biskra University, Algeria
- KHOURI Selma, Higher National School of Computer Science, Algeria
- LEMIRE Daniel, LICEF Research Center, Québec University, Canada
- MAHDAOUI Latifa, USTHB University, Algeria
- NABLI Ahlem, SFAX University, Tunisia
- NAFAA Jabeur, German University of Technology in Oman, Muscat, Oman
- S. Sid Ali, Blida University, Algeria
- TAHARI Karim, Laghouat University, Algeria
- ZERAOULIA Khaled, USTHB University, Algeria
- ZIYATI Houssaine, Hassan II University, Morocco

Reviewers

- Chalal Zakia
- Ahcene Djaballah Kamel
- Ziouel Tahar
- Chikhaoui Amina
- Brahim Mohamed
- Gacem Amina
- Guellil Imene