Call for Contributions

Inform the Chair: with the Title of your Contribution
Submission URL:
https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=DBKDA+2017+Special
Please select Main Topic as **BDOC**

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Special track

BDOC: Big Data - Opportunities and Challenges

Chair and Coordinator

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Assist. Prof. Dr. Taher Omran Ahmed, IT Department, Ibri College of Applied Sciences, Sultanate of Oman
taher.ibr@cas.edu.om

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along with
DBKDA 2017, May 21 - 25, 2017 - Barcelona, Spain
The Ninth International Conference on Advances in Databases, Knowledge, and Data Applications
http://www.iaria.org/conferences2017/DBKDA17.html

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Over the last few years big data has evolved in more than just a buzz word. Data started to grow at an astonishing rate along with a wide range of variety and different structures which posed challenges for academia and industry; challenge that will be present for years to come.

Different domains, knowingly or otherwise, produce process big data and hence require tools to analyze the wealth of information they deal with on daily basis so that it does not become an obstacle to decision taking. This special track aims at providing a platform for researcher and scientists to meet and discuss latest solutions, results, methods and innovations in the field of big data.

Tracks include (but not limited to)

- **Big Data Models and Algorithms**
    - Foundational Models for Big Data
    - Algorithms and Programming Techniques for Big Data Processing
    - Big Data Analytics and Metrics
- **Data acquisition and storage**
    - Architecture
    - Storage and transport
    - Indexing
- **Big Data Security and Privacy**
    - System Security and Integrity
    - Privacy Preserving Big Data Analytics
    - Usable Security and Privacy for Big Data
- **Interpretation**
    - Visualization and Presentation
    - Data Quality
    - Classification
- **Data extraction and Cleaning**

- **Query processing and analysis**

Important Datelines
- Inform the Chair: As soon as you decided to contribute
- Submission: ~~February 3~~ April 13
- Notification with comments for camera-ready: ~~March 3~~ April 20
- Registration: ~~March 18~~ April 29
- Camera ready: ~~April 9~~ April 29

Contribution Types
- Regular papers [in the proceedings, digital library]
- Short papers (work in progress) [in the proceedings, digital library]
- Posters: two pages [in the proceedings, digital library]
- Posters: slide only [slide-deck posted on www.iaria.org]
- Presentations: slide only [slide-deck posted on www.iaria.org]
- Demos: two pages [posted on www.iaria.org]

Paper Format
- See: http://www.iaria.org/format.html
- Before submission, please check and comply with the editorial rules: http://www.iaria.org/editorialrules.html

Publications
- Extended versions of selected papers will be published in IARIA Journals: http://www.iariajournals.org
- Print proceedings will be available via Curran Associates, Inc.: http://www.proceedings.com/9769.html
- Articles will be archived in the free access ThinkMind Digital Library: http://www.thinkmind.org

Paper Submission
https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=DBKDA+2017+Special
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Registration
- Each accepted paper needs at least one full registration, before the camera-ready manuscript can be included in the proceedings.
- Registration fees are available at http://www.iaria.org/registration.html

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