

Call for Contributions

1. Inform the Chair: with the Title of your Contribution

2. Submission URL:

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=DBKDA+2019+Special>

Please select Track Preference as **ADP&M**

Special track

ADP&M: Advanced Data Processing and Management

Chair and Coordinator

Prof. Dr. Hamidah Ibrahim, Department of Computer Science, Faculty of Computer Science and Information Technology, Universiti Putra, Malaysia

hamidah.ibrahim@upm.edu.my

along with

DBKDA 2019, The Eleventh International Conference on Advances in Databases, Knowledge, and Data Applications

June 02, 2019 to June 06, 2019 - Athens, Greece

<https://www.iaria.org/conferences2019/DBKDA19.html>

Data are crucial in our everyday life as they help us in making effective and informed decisions. The overwhelming amounts of huge volumes of data that are generated by heterogeneous sources make the tasks of processing and managing the data challenging. The tasks become harder when data are not in their proper form. Unstructured, incomplete, uncertain, inconsistent are among the nature of data that demand the development of advanced data processing and management techniques. In today's era, data are continuously generated by an array of sources like web, social networks, clickstreams, sensors, cloud, etc. These streaming of data require different techniques in handling them. Likewise, various different types of data like web, temporal, spatial, and mobile are continuously being produced. Undoubtedly without effective data processing and management techniques, these data are meaningless.

This track offers an opportunity for academics, students, scientists, researchers, and industry practitioners to extensively discuss current research related to the requirements, problems, and solutions of data processing and data management.

Topics of interest include, but are not limited to:

- Data science
- Data quality
- Data warehousing and data mining
- Database management and administration
- Database models and query languages
- Data security, privacy, and integrity
- Web database
- Big data, small data, linked data, and open data
- Data streams and sensor data
- Incomplete and uncertain data
- Mobile, pervasive, and ubiquitous data
- Temporal, spatial, and high-dimensional databases
- XML and semi-structured data
- Digital libraries and multimedia databases

- Distributed, parallel, P2P, grid, and cloud databases
- NoSQL and NewSQL databases
- Object, object-relational, and deductive databases
- Probabilistic and statistical databases

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.iaia.org]
- Presentations: slide only [slide-deck posted on www.iaia.org]
- Demos: two pages [posted on www.iaia.org]

Important Datelines

- Inform the Chair: As soon as you decided to contribute
- Submission: April 7, 2019
- Notification: April 27, 2019
- Registration: May 5, 2019
- Camera-ready: May 5, 2019

Note: These deadlines are flexible, providing arrangements are made ahead of time with the chair.

Paper Format

- See: <http://www.iaia.org/format.html>
- Before submission, please check and comply with the editorial rules: <http://www.iaia.org/editorialrules.html>

Publications

- Extended versions of selected papers will be published in IARIA Journals: <http://www.iaiajournals.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.iaiasubmit.org/conferences/submit/newcontribution.php?event=DBKDA+2019+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.iaia.org/registration.html>

Contact

Hamidah Ibrahim: hamidah.ibrahim@upm.edu.my

Logistics: steve@iaia.org