

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=eKNOW+2018+Special>

Please select Track Preference as **DMKD**

Special track **DMKD: Data Mining and Knowledge Discovery**

Chair and Coordinator: Dr. Samia Aitouche, PhD, University Batna 2, Algeria samiaaitouche@yahoo.fr

Co-Chair: Dr Zermane Hanane, University Batna 2, Algeria hananezermane@yahoo.fr

along with

eKNOW 2018, The Tenth International Conference on Information, Process, and Knowledge Management

<http://www.iaria.org/conferences2018/eKNOW18.html>

Data Mining is a crucial step in Knowledge Discovery from Big Data. The aim of this special track is to gather interdisciplinary experiences and theoretical aspects of discovering knowledge using Data Mining methods and techniques.

Selecting the appropriate data and deriving appropriate knowledge (considering hidden patterns, linked data, volatile data, obsolete data, sensitive data, critical data, etc.) lead to Knowledge Discovery via a Knowledge discovery process. Adapting the extracted / induced knowledge to market analysis, fraud detection, customer retention, production management, science exploration, etc. is a challenging process.

The DMKD track looks on critical aspects in bridging Data Mining, Knowledge Discovery and Knowledge Management process towards concrete applications.

Topics include, but not limited to:

- Data Mining methods to Discover Knowledge;
- Algorithms for Data Mining;
- Information retrieval;
- Text mining;
- Knowledge Discovery process;
- Data Warehouses (Big Data, too);
- Knowledge ontologies;
- Application of Data Mining in Industry (Industry 4.0).

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]

Important Datelines

- Inform the Chair: As soon as you decided to contribute
- Submission: December 7, 2017
- Notification: January 12, 2018
- Registration: January 26, 2018

Camera ready: February 5, 2018

Note: These deadlines are somewhat 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=eKNOW+2018+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

Chair: Samia Aitouche, samiaaitouche@yahoo.fr

Logistics: steve@iaia.org