Call for Papers for ICCMIT 2017

Special Session on
Data Mining for Decision Making Support

DMDMS 2017

Organized by :

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SCOPE

Decision making support systems (DMSS) are widely used to support business or organizational decision-making. They are used to inform decisions at all levels of an organization. Decision Support often needs to use and mine large amounts of data collected from multiple sources and, learn objectives or decision preferences from decision makers' responses. On the other hand, data mining has aided in several aspects of decision making. Data mining for decision making support (DMDMS) is an emerging field where researchers from both academia and industry have recognized the potential of its impact on improved decisions by discovering patterns and trends in large amounts of complex data generated by decision transactions. Data mining also helps to discover interesting business insights to help make business decisions that can influence cost efficiency and yet maintain a high quality of management.

This special session will provide a common platform for discussion of challenging issues and potential techniques in this emergence field of data mining for decision support. It will also serve as a critical and essential forum for integrating various research challenges in this domain and promote collaboration among researchers from academia and industry to enhance the state-of-art and help define a clear path for future research in this emerging area. The special session invites researchers and practitioners to submit original work on methodologies, models, algorithms, systems, tools, applications and case studies of DMDMS. Most importantly, the special session will be a forum to discuss how to utilize advances from multiple disciplines for building DMDMS that can intelligently merge human knowledge and expertise with formal models to make better decisions.

TOPICS

The topics of interest for the workshop include, but are not limited to:

- Knowledge management for DMS
- Ontologies for DMS
- Case-based reasoning for DMS
- Business intelligence for DMS

- Data mining for DMS
- Optimization methods for DMS
- Knowledge and resource discovery for DMS
- Information and Knowledge Retrieval for DMS
- Group, distributed, and collaborative DMS
- Big Data Analytics and DMS
- Case studies of DMDMS

Paper Submission

Prospective authors are invited to contribute original and high-quality papers to DMDMS 2017. All instructions and templates for submission can be found on the ICCMIT 2017 web site: http:/www.iccmit.net/.

Manuscripts should be submitted to:
adla.abdelkader@univ-oran.dz and editor@iccmit.net

Important dates

- Paper Submission Deadline: February 15, 2017
- Acceptance Notification: February 28 , 2017
- Final Manuscript Due: 15 March 2017
- Conference Date: April 3 - 5, 2017

Please check further details at the ICCMIT 2017 Website: http://www.iccmit.net