SCOPE OF THE JOURNAL

The International Journal of Database Management Systems (IJDMS) is a bi monthly open access peer-reviewed journal that publishes articles which contribute new results in all areas of the database management systems & its applications. The goal of this journal is to bring together researchers and practitioners from academia and industry to focus on understanding Modern developments in this filed, and establishing new collaborations in these areas.

Authors are solicited to contribute to the journal by submitting articles that illustrate research results, projects, surveying works and industrial experiences that describe significant advances in the areas of Database management systems.

Topics of interest include, but are not limited to, the following

- Constraint Modelling and Processing
- Data and Information Integration & Modelling
- Data and Information Networks
- Data and Information Privacy and Security
- Data and Information Quality
- Data and Information Semantics
- Data and Information Streams
- Data Management in Grid and P2P Systems
- Data Mining Algorithms
- Data Mining Systems, Data Warehousing, OLAP
- Data Structures and Data Management Algorithms
- Database and Information System Architecture and Performance
- DB Systems & Applications
- Digital Libraries
- Distributed, Parallel, P2P, and Grid-based Databases
- Electronic Commerce and Web Technologies
- Electronic Government & eParticipation
- Expert Systems and Decision Support Systems
- Expert Systems, Decision Support Systems & applications
- Information Retrieval and Database Systems
- Information Systems
- Interoperability
- Knowledge Acquisition, discovery & Management

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• Knowledge and information processing
• Knowledge Modelling
• Knowledge Processing
• Metadata Management
• Mobile Data and Information
• Multi-databases and Database Federation
• Multimedia, Object, Object Relational, and Deductive Databases
• Pervasive Data and Information
• Process Modelling
• Process Support and Automation
• Query Processing and Optimization
• Semantic Web and Ontologies
• Sensor Data Management
• Statistical and Scientific Databases
• Temporal, Spatial, and High Dimensional Databases
• Trust, Privacy & Security in Digital Business
• User Interfaces to Databases and Information Systems
• Very Large Data Bases
• Workflow Management and Databases
• WWW and Databases
• XML and Databases
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All manuscripts will be subject to a well established, fair, unbiased peer review and refereeing procedure, and are considered on the basis of their significance, novelty and usefulness to the Journals readership. The reviewing structure will always ensure the anonymity of the referees & it will be reviewed by 3 experts in the field. The review output will be one of the following decisions::

1. Accept
2. Accept with minor changes
3. weak Accept with major changes
4. Reject

The review process may take approximately two ~three months to be completed. The Editor reserves the right to reject a paper if it does not meet the aims and scope of the journal, it is not revised well.

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World Journal Clout Index (WJCI)

Impact Factor

2019- 0.200
2020- 0.174

WJCI 2019

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