



Call for Papers

Special Issue

Journal of Database Management (JDM)

Submission Due Date: August 31, 2018

Special Issue On: Intelligent Data Analysis and Management
Journal of Database Management (JDM)
Editor-in-Chief, Professor Keng Siau, Missouri University of Science and Technology
<https://www.igi-global.com/journal/journal-database-management/1072>

Guest Editor: Gongzhu Hu
Central Michigan University, USA

Introduction

Intelligent data analysis and management are among the key components for technology advancement today. It has been categorized in the field of “Data Science” in recent years and touches every aspect of the digital world, from data collection and quality management, data store methodologies, data analytics, modeling and design of systems and tools for data processing, data security, data and software engineering, to applications. They are not only areas for academic research, but also essential to real-world applications in many domains.

Objective of the Special Session

The special issue will provide an opportunity for researchers to publish and disseminate their work on various topics in the area of intelligent data analysis and management. It aims to selecting high quality articles with clearly stated contributions to the new developments in theory, algorithms, methodologies, software systems, and applications in the areas of this special issue.

Recommended Topics

Topics to be discussed in this special issue include (but are not limited to) the following:

- Applied data engineering
- Artificial intelligence & complexity
- Bioinformatics
- Data security and integrity
- Data quality
- Data mining
- Database management
- Database models
- Information and knowledge modeling
- Intelligent systems
- Knowledge engineering and management
- Pattern recognition
- Service-oriented architecture and Web-based systems
- Software engineering
- Social informatics

Submission Procedure

Researchers and practitioners are invited to submit papers for this special theme issue on *Intelligent Data Analysis and Management* on or before August 31, 2018. All submissions must be original and may not be under review by another publication. Interested authors should consult the Journal's **Guidelines for Manuscript Submissions** at <http://www.igi-global.com/publish/contributor-resources/before-you-write>. All submitted papers will be reviewed on a double-blind, peer review basis. Papers must follow APA style for reference citations.

Submit your paper to the Guest Editor as email attachment, and all inquires should be directed to the attention of the Guest Editor:

Dr. Gongzhu Hu
Guest Editor
Journal of Database Management (JDM)
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Important Dates

Submission of papers	August 31, 2018
Notification of review results	November 30, 2018
Submission of revised papers	January 15, 2018
Notification of acceptance	February 28, 2019
Submission of final papers	March 31, 2019