Methods and Applications of Data Mining in Business Domains

Collection Editors:

Dr. Chintan Amrit

Amsterdam Business School, University of Amsterdam, Postbus 15953, 1001 NL Amsterdam, The Netherlands

Dr. Asad Abdi

Faculty of Behavioural, Management and Social Sciences (BMS), University of Twente, P.O. Box 217, 7500 AE Enschede, The Netherlands

Message from the Collection Editors

The main goal of this special issue is to bring together researchers, participants, academic scientists and contributors to share their experiences, present and discuss ongoing and latest research results that cover several aspects of original research as regards to existing theoretical, methodological contributions as well as the development of new methods/approaches in data mining in business domains.

- Domain Analysis
- Domain driven data mining;
- Domain Knowledge Discovery and Extraction;
- Domain Information Extraction and Retrievals;
- Data-driven large scale optimizations for data mining in big data;
- Feature selection and extraction methodologies to attribute reductions in high-dimensional and large-scale data;
- Low quality and/or noisy big data mining problems;
- Real-world big data applications using data mining approaches;
- Domain Driven Sentiment analysis, emotion detection, and opinion mining;
- Model usability and understandability;
- Explainable machine learning models;
- Applications in science, engineering, medicine, healthcare, finance, business, law, education, transportation and retailing.

TopicalCollection

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, SCIE (Web of Science), Inspec, CAPlus / SciFinder, and other databases.
Journal Rank: JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

Contact Us