Special Issue

Signal Processing for Data Mining

Message from the Guest Editors

This Special Issue entitled "Signal Processing for Data Mining" mainly focuses on the intersectional research of signal processing methods and data mining and explores the use of signal processing techniques to achieve effective data analysis and mining. Specifically, it includes the application of new signal analysis theory, algorithms, performance analysis, and techniques aimed at improving the processing, understanding, learning, retrieval, mining, and extraction of information in signals. We encourage comprehensive studies, reviews, corresponding applications and Data Descriptor papers including the following topics, but are not limited to:

- Theoretical research on signal processing

- Data Mining Algorithms
- Multimodal signal processing
- Applications of signal processing
- Biologically inspired signal processing methods
- Medical signal processing and mining
- Sound signal processing and mining
- Medical image analysis and interpretation
- Wireless sensor network analysis

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Deadline for manuscript submissions

closed (22 November 2023)



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About the Journal

Message from the Editor-in-Chief

Data is an open access journal that publishes scientific data in a reliable, citable, and accountable manner. Data grants the opportunity to formally share valuable data, for academic credit. It covers a wide range of disciplines in which data is generated so that published data is discoverable and available for wider re-use. The journal has highly accomplished scientists from a variety of disciplines on the editorial board. The publication emphasizes clarity, honesty, quality, and novelty and has a rigorous peer-review process. We strongly encourage you to share your data vision in Data.

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