

## Special Issue

# Text Mining: Challenges, Algorithms, Tools and Applications

### Message from the Guest Editor

Text mining has emerged as a prominent field in data mining. From information retrieval, information extraction, and text classification to sentiment analysis and text summarization, text mining plays a significant role in several application fields. In recent years, various mining techniques have been developed, including rule-based and statistics-based models, support vector machines, clustering, neural networks, and deep learning. In each category, distance and similarity estimation has always been a key issue. The aim of the Special Issue is to offer an opportunity to publish original research: cutting-edge theories, innovative algorithms, and novel applications. In particular, we welcome manuscripts from text summarization which has been commonly regarded as the most challenging area of text mining. Survey articles describing the state of the art are also welcome. Topics include, but are not limited to, the following:

- Information retrieval and extraction;
- Question-answering systems;
- Recommendation systems;
- Security and privacy;
- Sentiment analysis;
- Text classification;
- Text summarization.

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### Guest Editor

Dr. Fei Liu

Independent Researcher, Balwyn, VIC 3103, Australia

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### Deadline for manuscript submissions

closed (15 June 2025)

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## Information

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The concept of *Information* is to disseminate scientific results achieved via experiments and theoretical results in depth. It is very important to enable researchers and practitioners to learn new technology and findings that enable development in the applied field.

*Information* is an online open access journal of information science and technology, data, knowledge and communication. It publishes reviews, regular research papers and short communications. We invite high quality work, and our review and publication processing is very efficient.

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### Editor-in-Chief

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