



Text Mining: Challenges, Algorithms, Tools and Applications

Guest Editor:

Dr. Fei Liu

Department of Computer Science
& Computer Engineering, La
Trobe University, Melbourne,
Australia

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Message from the Guest Editor

Dear Colleagues,

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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School of Computer Science and
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Message from the Editor-in-Chief

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Information Editorial Office
MDPI, St. Alban-Anlage 66
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