

# Special Issue

## Text Mining and Data Mining

### Message from the Guest Editor

Text mining is a technique based around applying knowledge discovery techniques to unstructured text and termed knowledge discovery in text, text data mining, or text mining. Data mining technology is giving us the ability to extract meaningful patterns from large quantities of structured data. Text mining and data mining use diverse techniques such as natural language processing, computer vision, machine learning, information retrieval, and knowledge management for the automated analysis of digital content. By doing so, text mining and data mining can extract information, identify patterns, and discover new trends, insights, and correlations. Topics of interest include, but are not limited to, the following: text mining; knowledge discovery in text; content analysis; text analysis; text classification; audio-to-text mining; video-to-text mining; image-to-text mining; big data; data mining; artificial intelligence; machine learning; information retrieval; applications; multimodal information extraction; image-aided information extraction; image information extraction.

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### Guest Editor

Prof. Dr. Ming Liu

Faculty of Computing, Harbin Institute of Technology, Harbin 150001, China

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### Deadline for manuscript submissions

closed (20 June 2025)



## Applied Sciences

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### 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.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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