

## Special Issue

# AI Empowered Sentiment Analysis

### Message from the Guest Editors

Data on various Internet platforms, which contain valuable information that is helpful for decision-making, are growing explosively. Sentiment analysis aims to extract and analyze people's attitudes toward opinion targets. Traditional sentiment analysis mainly relies on manpower, a process that is not only time-consuming and laborious but also unable to analyze sentiment comprehensively and accurately. The advantage of artificial intelligence lies in the integration and utilization of big data technology, which can adopt an automatic coding mode to classify and summarize sentiment colors and comprehensively improve the functionality of the algorithm. This Special Issue aims to gather relevant research detailing the latest findings and developments in the field of AI for sentiment analysis. We invite high-quality paper submissions of theoretical and experimental nature on topics including, but not limited to: multi-modal sentiment analysis; aspect-based sentiment analysis; resources for sentiment analysis; transfer learning for sentiment analysis; and sentiment-controlled text generation.

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### Guest Editors

Prof. Dr. Xiangjie Kong

Prof. Dr. Wei Wang

Dr. Han Liu

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### Deadline for manuscript submissions

closed (31 December 2023)



## 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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