

## Special Issue

# Practical Applications of Sentiment Analysis

### Message from the Guest Editors

The rise in digital platforms and social media has led to an explosion of unstructured textual data, providing businesses, researchers, and policymakers with valuable insights into public opinion, consumer preferences, and societal trends. Sentiment analysis, a key branch of natural language processing (NLP), is a powerful tool for extracting subjective information from large amounts of text. By analysing sentiment—whether positive, negative, or neutral—sentiment analysis can uncover underlying emotions, attitudes, and opinions expressed in customer reviews, social media posts, news articles, and more. This Special Issue of the Journal *Informatics* aims to explore the latest advancements in sentiment analysis and its diverse applications across various domains. We welcome papers that address a wide range of topics, including but not limited to, the following:

- Sentiment classification.
- Emotion detection.
- Aspect-based sentiment analysis (ABSA).
- Fine-grained sentiment analysis.
- Multilingual sentiment analysis.
- Sarcasm and irony detection.
- Sentiment analysis for market prediction.
- Opinion mining.
- Domain-specific sentiment analysis.

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### Guest Editors

Dr. Patricia Anthony

Faculty of Environment, Society and Design, Lincoln University, Lincoln, Christchurch 7647, New Zealand

Prof. Dr. Jing Zhou

Department of Computer Science and Technology, Communication University of China, Beijing 100024, China

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### Deadline for manuscript submissions

30 September 2025



## Informatics

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*Informatics*

MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[informatics@mdpi.com](mailto:informatics@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

*Informatics* (ISSN 2227-9709) is an international, peer-reviewed, open access journal, which publishes original theoretical and empirical work on the science of informatics and its application in multiple fields. Our concept of Informatics includes technologies of information and communication as well as the biological, social, linguistic and cultural changes that initiate, accompany and complicate their development. *Informatics* publishes regular research articles, reviews and short notes. There is no restriction on the length of papers, and we encourage researchers to publish their theoretical and empirical results in as much detail as possible. The scientific community and the public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

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### Editor-in-Chief

Prof. Dr. Antony Bryant  
Headingley Campus, Leeds Beckett University, Leeds LS6 3QS, UK

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#### Journal Rank:

JCR - Q2 (Computer Science, Interdisciplinary Applications) / CiteScore - Q1 (Communication)

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 38.1 days after submission; acceptance to publication is undertaken in 6.1 days (median values for papers published in this journal in the second half of 2024).