Special Issue

Machine Learning in Social Media Analysis

Message from the Guest Editors

The pervasive influence of social media platforms has transformed communication, social interactions, and culture, generating an unprecedented volume of user-generated content. This rich, complex, and often unstructured data presents both significant opportunities and formidable challenges for analysis. Machine learning (ML) techniques are proving indispensable in unlocking the insights hidden within this vast digital landscape, enabling the detection of trends, sentiment, misinformation, and community structures. This Special Issue aims to explore the cutting-edge advancements and applications of machine learning in the realm of social media analysis.

We invite original research and comprehensive review articles that advance theoretical understanding, propose novel methodologies, or present innovative practical applications of ML across diverse social media contexts and platforms. We especially encourage interdisciplinary contributions bridging computer science with fields such as communication, sociology, political science, and media studies.

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Deadline for manuscript submissions

30 June 2026

Informatics

an Open Access Journal by MDPI

**Impact Factor 2.8
CiteScore 8.4**

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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