Special Issue

Machine Learning in Social Network Analytics

Message from the Guest Editors

Social network platforms have become an integral part of our daily lives, providing a means for people to connect, share information, and express their opinions. As a result, the data generated by these platforms have become a valuable resource for businesses, organizations, and researchers to gain insights into consumer behavior, and public opinion. However, the sheer volume and complexity of these data make it challenging to extract meaningful insights. This Special Issue aims to cover a wide range of topics related to social network analytics, including, but not limited to:

- Deep learning and neural networks for social network analytics;
- Graph-based techniques for social network analysis;
- Social network analytics for e-commerce and online platforms;
- Social network analytics for crisis management and emergency responses;
- Multimodal data fusion and integration for social network analytics;
- Explainable AI and interpretability in social network analytics;
- Ethics and privacy issues in social network analytics;
- Real-time and streaming social network analytics;
- Explainable AI and interpretability in social network

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Algorithms are the very core of Computer Science. The whole area has been considered from quite different perspectives, having led to the development of many sub-communities: Complexity theory (limitations), approximation or parameterized algorithms (types of problems), geometric algorithms (subject area), metaheuristics, algorithm engineering, medical imaging (applications), indicates the range of perspectives. Our journal welcomes submissions written from any of these perspectives, so that it may become a forum for exchange of ideas between the corresponding scientific subcommunities.

Editor-in-Chief

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