Social Network Analysis: Opportunities and Challenges

Guest Editors:

Dr. Kevin Koidl
ADAPT Centre, Trinity College Dublin, Dublin, Ireland

Dr. Barbara Guidi
Department of Computer Science, University of Pisa, Pisa, Italy

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Message from the Guest Editors

This Special Issue focuses on the opportunities and challenges faced in social network analysis. A focus is placed on empirical (data-based) findings that overcome the current challenges in social network analysis, for example, trust and safety within social networks. This includes content-based approaches, such as ML-based policy-violating content detection, ML-based fake news detection and bullying detection, and structural approaches, such as online social network decentralization, ego network models and blockchain-based approaches.

Keywords: social networks as complex networks; social network analysis; computational social science; trust, privacy, and safety in social networks; social networks: analysis of applications and new technologies; fake news and misinformation in social networks and media; AI and machine learning for social networks; decentralized solutions for social networks

Special Issue

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

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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