# Foundations of Network Analysis

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Deadline for manuscript submissions:
**closed (21 January 2024)**

## Message from the Guest Editors

The modelling and investigation of complex system through graphs that integrate biological, biomedical, and clinical data represent a hot topic for the research community.

Networks and network analysis methods are a keystone in computational biology and bioinformatics, and are increasingly used to study biological and clinical data in an integrated way.

This Special Issue primarily focuses on the collection of advanced works on the development of new pipelines, algorithms, and tools for the network analysis of complex systems in different domains.

- network
- network analysis
- network representation learning
- networks alignment
- complex prediction
- network embedding
- pathways analysis
- network models
- network-based bioinformatics methods

mdpi.com/si/152621

Special Issue

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## Message from the Editor-in-Chief

The concept of entropy is traditionally a quantity in physics that has to do with temperature. However, it is now clear that entropy is deeply related to information theory and the process of inference. As such, entropic techniques have found broad application in the sciences.

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