



Special Issue on Combinatorial Optimization, Graph, and Network Algorithms

Call for Papers

Combinatorial optimization problems over graphs arising from numerous application domains, such as social networks, transportation, telecommunications and scheduling, are NP-hard, and have thus attracted considerable interest from the theory and algorithm design communities over the years. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in this area of **Combinatorial Optimization, Graph, and Network Algorithms**.

In this special issue, we invite front-line researchers and authors to submit original research and review articles that explore **Combinatorial Optimization, Graph, and Network Algorithms**. In this special issue, potential topics include, but are not limited to:

- Efficient graph algorithms in machine learning
- Topological data analysis
- Algorithmic aspects of networks
- Networks, communication, and computing
- Algorithms for graphs and networks
- Graph algorithms and network dynamics
- Graph algorithms and applications

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue – Combinatorial Optimization, Graph, and Network Algorithms**” should be selected during your Submission.

Special Issue timetable:

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Publication Date	February 2022

Guest Editor:

For further questions or inquiries



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