



## Graph Neural Network Algorithms and Applications

Guest Editor:

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Deadline for manuscript  
submissions:

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### Message from the Guest Editor

Graph neural networks (GNNs) have firmly established themselves as foundational tools in networked data analysis. Their adaptability has led to a myriad of variations tailored for diverse real-world tasks, from social network analysis to traffic forecasting. If your expertise lies in network learning, we urge you to share your groundbreaking research with us. We are particularly interested in innovative GNN algorithms, in-depth theoretical explorations of GNNs, and real-world applications harnessing the power of GNNs. Topics of interest encompass, but are not restricted to: efficient techniques for enhancing encoding and training in GNNs, deeper insights into the mechanics and implications of GNN models and applications, and GNN solutions specifically designed for sectors like healthcare, commerce, biochemistry, and transportation. We hope you will consider contributing to this burgeoning field and being a part of our Special Issue. We look forward to your submissions.





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## Editor-in-Chief

### Prof. Dr. Frank Werner

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## Message from the Editor-in-Chief

*Algorithms* are the core of computational mathematics and computer science. The whole area has been considered from different perspectives, which has led to the development of several sub-communities. The aim is to bring together researchers and practitioners from different areas of computational mathematics and computer science and to offer a platform for interdisciplinary applications in different areas of science and technology. In this way, *Algorithms* may become a forum for the exchange of new stimulating ideas between the different sub-communities working in the area of algorithms and their applications and the presentation of high-quality novel algorithmic approaches.

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