Special Issue

Advances in Learning on Graphs and Information Networks

Message from the Guest Editors

This Special Issue explores cutting-edge developments in machine learning techniques applied to graph-structured data and information networks. As our world becomes increasingly interconnected, the ability to effectively analyze and learn from complex relational data structures has become paramount across diverse domains. As more complex relationships between entities are being modeled, advancements in learning methods for graphs and networks are increasingly relevant across a wide range of applications. This Special Issue brings together cutting-edge research that explores the latest advancements in learning algorithms, representation techniques, and their applications in graph-structured data and information networks. Key topics include:

- Graph Neural Networks (GNNs)
- Graph Embeddings
- Graph-based Semi-Supervised and Unsupervised Learning
- Applications in Complex Networks
- Dynamic and Temporal Graph Learning
- Explainability and Fairness in Graph Learning

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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

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