Special Issue

Exploring the Power of Algorithms in the Sustainable Development of European Smart Cities

Message from the Guest Editors

The sustainable development of European smart cities is a topic of growing importance as urbanization continues. The integration of advanced technologies and algorithms is crucial for the development of smart cities that are efficient, livable, and environmentally sustainable. This Special Issue aims to explore the role of algorithms in the sustainable development of European smart cities. Algorithms have the potential to revolutionize urban planning, infrastructure management, and resource allocation. They can help optimize energy consumption, reduce waste generation, and improve transportation systems. Moreover, algorithms can be used to analyze data from various sources, including sensors, social media, and citizen feedback, to provide insights into urban challenges and opportunities. This Special Issue welcomes submissions on topics related to the sustainable development of European smart cities using algorithms, including but not limited to: algorithmic optimization of urban systems, data analytics for urban planning and management, citizen engagement and participation using algorithms, and ethical considerations of algorithmic decision-making in smart cities.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Algorithms are the very core of Computer Science. The whole area has been considered from quite different perspectives, having led to the development of many sub-communities: Complexity theory (limitations), approximation or parameterized algorithms (types of problems), geometric algorithms (subject area), metaheuristics, algorithm engineering, medical imaging (applications), indicates the range of perspectives. Our journal welcomes submissions written from any of these perspectives, so that it may become a forum for exchange of ideas between the corresponding scientific subcommunities.

Editor-in-Chief

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