

## Advances in Spatial and Transport Network Analysis

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submissions:

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### Message from the Guest Editors

Dear Colleagues,

Transportation networks have for long attracted interest from the scientific community, as the ability to move across space and reach activities and opportunities is a cornerstone of the functioning of cities, regions, and markets. In the era of big data and increased modelling capabilities, studies of spatial and transport networks have expanded rapidly across disciplinary boundaries. A common denominator between these disciplinary fields is the joined interest in graphs, complex networks, and spatial network analysis.

This Special Issue is dedicated to papers focusing on recent advances in the development of new measures and methodologies to evaluate and analyze the performance of transportation in an Era of Global Change. These measures might include, but are not limited to, environmental costs or exposures (e.g., CO<sub>2</sub>, noise, pollution); monetary costs (the price of access), complexity, and resilience of multimodal transportation networks; or focus on qualitative aspects of travel, where travel might be seen as a gain instead of cost (such as exposure to aesthetic or green environments). We welcome works using novel ways to measure transport network connectivity, performance, and accessibility, including recent advances in machine learning and AI. Special attention will be paid to papers studying transport-related questions with interdisciplinary approaches.





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## Editor-in-Chief

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## Message from the Editor-in-Chief

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