

## Special Issue

# Urban Traffic Control and Innovative Planning

### Message from the Guest Editors

This Special Issue, "Urban Traffic Control and Innovative Planning", aims to bring together the latest research from global scholars on urban transportation systems, explore the inherent dynamics of urban traffic as a complex system, and showcase how innovative planning and practices can address contemporary urban transportation challenges. The core themes of Urban Science include urban mobility, urban planning, land use, urban resilience, and sustainable urban development. Urban traffic control, the focus of this Special Issue, represents a critical convergence point of these core themes. We focuses including

- Application of AI in Urban Traffic Control and Management
- Integration of Low-Altitude Technology in Urban Traffic Management
- Theories and Methods for Resilient Transportation Systems
- Urban Transportation and Energy Systems Integration
- Collaborative Planning for Urban Transportation and Public Health;
- Transportation Connectivity between Urban Fringes and Rural Areas
- Planning for Multi-Dimensional Urban Transportation Networks
- Integrated Land Use and Transportation Planning
- Theories and Interventions for Travel Behaviour

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### Guest Editors

Dr. Sen Luan  
Dr. Jia Li  
Dr. Erlong Tan

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### Deadline for manuscript submissions

30 November 2026



## Urban Science

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## About the Journal

### Message from the Editor-in-Chief

*Urban Science* is a scholarly international journal which provides a platform for the exchange of theories, ideas, methods, analyses, and comparative studies of urban and regional development. It is a peer-reviewed, open access journal that publishes high quality original articles, theoretical essays, critical reviews, research notes, and shorter communications. Its broad definition of “science” includes both quantitative and qualitative methods of social, environmental, and spatial analysis. There is no restriction on the maximum length of the papers.

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### Editor-in-Chief

Prof. Dr. Luis Hernández-Callejo

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