

## Special Issue

# Performance Analysis and Optimization in Transportation Systems

### Message from the Guest Editors

We invite all theoretician scientists and practitioners to submit articles related to modern solutions used both in performance analyses and in the optimization of transportation systems. Ensuring the appropriate quality of modern transportation systems is a big challenge, which often requires a multi-criteria approach, taking into account the principles of sustainable development. We hope that this special issue on *systems* will be an opportunity to present the results of research and exchange experiences. Both original research and review works are welcome for submission. Research topics of interest include, but are not limited to, the following:

- Optimization in fleet management;
- Optimal development of public transport;
- Sustainable mobility shaping and planning;
- Safety analyses in transportation systems;
- Optimization of intelligent transport systems.

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### Guest Editors

Dr. Renata Żochowska

Dr. Grzegorz Karoń

Dr. Marcin Kłós

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### Deadline for manuscript submissions

closed (31 January 2025)



## Systems

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## About the Journal

### Message from the Editor-in-Chief

*Systems* is a leading venue for the quick and global dissemination of results of cutting-edge research in various areas of systems science and systems-related fields. An increasing number of researchers are realizing the enormous potential of systems thinking in managing the many unprecedented and complex issues in all areas of need. The *Systems* journal provides a home of exceptional quality for the manuscripts of these researchers who often find it difficult to publish their work in conventional discipline focused journals.

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### Editor-in-Chief

Prof. Dr. Ben Clegg

Operations & Service Management Department, Aston Business  
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