

## Special Issue

# Modelling and Simulation of Transportation Systems

### Message from the Guest Editors

The contents of this Special Issue will concentrate on new methods and approaches in modeling and simulation that help practitioners, planners, decision-makers, and stakeholders to evaluate how transportation systems run under various conditions, predict behavior and future performance, and identify the most effective ways to manage them. We eagerly invite researchers and practitioners to share their insights, discoveries, solutions, or case studies that outline the use of modeling and simulation in turning transportation systems into more efficient, sustainable, and resilient ones.

Both original research and review papers are welcome for submission. Research topics on modeling and simulation of transportation systems include, but are not limited to, the following:

- Optimization of transportation system design and operations;
- Predicting transportation system performance;
- Transport policy evaluation and scenario testing;
- Traffic flows and congestion analysis;
- Freight and logistics optimization, etc;

For more information, please visit:

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### Guest Editors

Prof. Dr. Eugen Rosca

Dr. Valentin Carlan

Prof. Dr. Florin Valentin Rusca

### Deadline for manuscript submissions

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## Systems

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*Systems*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[systems@mdpi.com](mailto:systems@mdpi.com)

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### 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  
School, Aston University, Birmingham B4 7ET, UK

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