

## Special Issue

# Smart Transportation Systems and Logistics Technology

### Message from the Guest Editor

We are pleased to invite you to contribute to this Special Issue, which aims to gather together high-quality manuscripts presenting research, methods, and technologies that support the development of intelligent transportation systems and modern logistics. We are particularly interested in papers that offer applied value and demonstrate the real potential of the practical implementation of engineering solutions. In this Special Issue, original research articles and reviews are welcome, and research areas may include, but are not limited to, the following topics:

- Intelligent transport systems and modern traffic management;
- Digital transformation of logistics and supply chains;
- Autonomous vehicles and V2X communication;
- Use of artificial intelligence and machine learning in transport;
- Integration of IoT technologies and edge computing in mobility and logistics;
- Modeling and optimization of passenger and freight transport;
- Digital security in transport systems;
- Digital twins of transport systems;
- Green transport technologies supporting climate policy;
- Engineering and ergonomics of future mobility services.

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### Guest Editor

Dr. Roland Jachimowski

Faculty of Transport, Warsaw University of Technology, Warsaw, Poland

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### Deadline for manuscript submissions

30 December 2026



## Applied Sciences

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## About the Journal

### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,  
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