



AI-Based Transportation Planning and Operation

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Deadline for manuscript
submissions:

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Message from the Guest Editor

The purpose of this Special Issue is to provide an academic platform to publish high-quality research papers on the applications of innovative AI algorithms to transportation planning and operation. Prospective authors are invited to submit original research and review articles related to the applications of AI or machine learning techniques to transportation planning and operation. The potential topics of interest include but are not limited to the following:

- Big data analytics in transportation
- Data-driven transportation modeling and simulation
- AI-based traffic surveillance
- Traffic operations and management
- Road safety enhancement
- AI-based transportation network design
- Decision-making on transportation issues
- Car sharing technologies
- Pedestrian movement analysis
- Vehicle emission management
- Mobility data analysis for evacuation





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Message from the Editor-in-Chief

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