

## Special Issue

# Role of Environmental Impact Assessment in Shaping an Eco-Friendly and Sustainable Public Transportation Infrastructure

### Message from the Guest Editor

We invite researchers to submit papers for a Special Issue on “Role of Environmental Impact Assessment in Shaping an Eco-Friendly and Sustainable Public Transportation Infrastructure”. We seek papers that address application of innovative approaches for planning public transportation infrastructures in terms of sustainability and efficiency that can make integration of emerging vehicle technologies in a multimodal urban setting easier. The topics of interest include, but are not limited to, the following:

- Planning and design of public transportation infrastructures to promote sustainable mobility, to mitigate adverse impacts on the environment and to increase public transportation usage
- Adaptive infrastructure for environmental sustainability
- Environmental benefits of electric fleets, charging infrastructure for electric fleets
- Planning of infrastructures to facilitate seamless connections between public transit, shared services, and micromobility
- Applications of simulation and optimization for evaluating how innovations in the public transportation infrastructure planning can improve lives, reduce pollution and achieve economic development.

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### Guest Editor

Dr. Samantha Islam

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### Deadline for manuscript submissions

30 April 2026



**Sustainability**

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## About the Journal

### Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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### Editor-in-Chief

Prof. Dr. Steve W. Lyon  
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