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# Advances in the Development of Resilient, Reliable and Sustainable Transportation Networks

Guest Editors:

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Deadline for manuscript submissions:

29 June 2024

# **Message from the Guest Editors**

We are thrilled to announce a call for papers for a Special Issue of the "Sustainability journal" that explores " Advances in the Development of Resilient, Reliable and Sustainable Transportation Networks." This issue aims to foster a comprehensive understanding of the challenges and innovations associated with transportation systems.

For this Special Issue, both original research articles and reviews are welcome. Research areas may include (but not limited to):

- 1. Innovative approaches to mobility management in urban environments.
- 2. Optimization techniques for transportation operations and logistics.
- 3. Control strategies for intelligent and adaptive transportation systems.
- 4. Integration of emerging technologies (IoT, AI, Big Data) in transportation networks.
- 5. Resilience-enhancing measures against disruptions and uncertainties.
- 6. Hazard and vulnerability analysis for risk estimation related to transport systems.
- 7. Multi-modal transportation solutions for seamless mobility.
- 8. Sustainable practices in transportation planning and design.
- 9. Policy recommendations for promoting reliable and sustainable transportation networks.

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## **Editor-in-Chief**

#### Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G 0C5, Canada

# **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 sustainability related to and sustainable development. Sustainability publishes original research articles, review articles and communications, I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering and applications of sustainability-based measures and activities.

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