Special Issue

Sustainable Material for Green Development of Transportation Infrastructure

Message from the Guest Editors

The urgent need for more sustainable and resilient transportation systems has driven a growing interest in eco-friendly materials and innovative technologies. This Special Issue aims to collect cutting-edge research and practical case studies related to the development, testing, and application of sustainable materials across all types of transportation infrastructure, including roads, pavements, bridges, tunnels, railways, and airports. Topics of interest include, but are not limited to, the following:

- The design and use of recycled, bio-based, lowcarbon materials.
- Life cycle assessment and environmental impact evaluation.
- Innovations in material durability and performance.
- Smart materials for self-healing and energy-efficient infrastructure.
- Green technologies for construction, maintenance, and rehabilitation.
- Case studies and pilot projects on sustainable infrastructure solutions.
- Policies and standards promoting sustainable construction practices.

We invite researchers, industry professionals, and policymakers to contribute their latest findings and insights. Contributions can include original research articles, comprehensive reviews, and case studies.

Guest Editors

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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.

Editor-in-Chief

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