

Special Issue

Sustainable Materials, Design, Maintenance, and Management for Transport Infrastructure

Message from the Guest Editors

We are pleased to announce a Special Issue entitled “Sustainable Materials, Design, Maintenance, and Management for Transport Infrastructure” as a premier international forum that represents a catch-all for this domain. Addressing sustainability in each phase of transport infrastructure’s lifecycle, this Special Issue focuses on advancements in innovative construction materials and reductions in emissions and waste during the design and construction phase, the employment of automation and robotics to enhance maintenance operations, as well as the implementation of green thinking and circularity principles in project administration and asset management. Sustainability is also understood to stem from technological, economic, and environmental factors, containing an awareness of ethicality and social responsibility. Therefore, we welcome original, high-quality insights from diverse fields to promote a holistic perspective and contributors are encouraged to present case studies, theoretical models, comprehensive reviews, or empirical research that underpin the feasibility and benefits of durable and sustainable transport infrastructures.

Guest Editors

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