

## Special Issue

# Sustainable Road Construction Materials: Challenges & Innovations

### Message from the Guest Editors

In this Special Issue, we aim to highlight significant research findings and advancements related to recycled and sustainable road construction materials. Topics will include, but are not limited to, the following: Challenges in Recycling Road Construction Materials;

Additives and Modifiers for Bitumen and Asphalt Concrete;

Alternative Mineral Aggregates and Fillers for Asphalt Concrete;

Warm Asphalt Mixtures;

Bitumen Emulsions for Cold Asphalt Technologies;

Ecological Materials for Cement Concrete;

Stabilization and Strengthening of Road Structure Soils;

Innovative Approaches to the Utilization/Recycling of Waste from Road Construction Materials;

Lifecycle Assessment of Sustainable Road Materials;

Smart Materials in Road Construction;

Technological Innovations in Road Material Recycling.

This Special Issue seeks to provide a comprehensive overview of the current state of research and practical applications in the field of recycled and sustainable road construction. We believe that the insights and innovations presented here will contribute significantly to the advancement of sustainable practices in the road construction industry.

### Guest Editors

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### Deadline for manuscript submissions

28 August 2025



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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. *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 initiatives and applications of sustainability-based measures and activities.

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### Editor-in-Chief

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