

Special Issue

Advances in New Green Road Materials and Applied Technologies

Message from the Guest Editors

This Special Issue is dedicated to papers focusing on green road. The scientific papers should cover both applied and fundamental research for new green road materials and applied technologies. The supplement of these researches will guide the development direction of functional road materials and promote the design optimization and technological innovation of green roads. This Issue encourages the submission of academic, empirical, and case study research. Topics include (but are not limited to) the following

- Sustainable transportation;
- Green design and construction;
- Gravel material use reduction;
- Asphalt fume pollution prevention and control;
- Automotive exhaust degradation materials;
- Drainage pavement;
- Recycling for waste asphalt pavement materials;
- Biomass asphalt material;
- Bulk industrial solid waste recycling;
- Carbon footprint capture of road materials in the whole life cycle;
- Construction waste recycling

Guest Editors

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Deadline for manuscript submissions

closed (31 October 2023)



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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

Prof. Dr. Steve W. Lyon

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