

Special Issue

Advances in Pavement Materials for Sustainable Construction

Message from the Guest Editors

The 2030 Agenda for Sustainable Development urges countries to work towards achieving the 17 SDGs over the next 15 years, with a focus on SDGs 12 (Responsible Consumption and Production), 13 (Climate Action), and 17 (Partnerships for the Goals) in the context of sustainable pavement construction. These SDGs guide the adoption of environmentally sound practices and comprehensive sustainability criteria across industries and organizations involved in construction, aligning with fundamental environmental science principles. This approach ensures eco-friendly, cost-effective, and resource-efficient pavements while supporting road authorities in enhancing economic and social well-being. This Special Issue aims to gather research and reviews on sustainable pavement materials, driving progress in transportation infrastructure sustainability. Keyword: sustainable transportation infrastructure; recycled asphalt pavement (RAP); recycled concrete aggregate (RCA); recycled materials; innovative pavement materials

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Deadline for manuscript submissions

closed (31 March 2025)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/187064

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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