

## Special Issue

# Innovations in Bio-Inspired Materials for Sustainable Construction Evolution

### Message from the Guest Editors

Dear Colleagues: This Special Issue explores the multifaceted dimensions of sustainable and green building materials, as well as their diverse applications, performance characteristics, and life cycle assessments. Contributions to this Special Issue will not only elucidate the technical aspects of these materials but also address their economic viability and social impact and foster a comprehensive understanding of their benefits. By delving into this critical aspect of construction, we aim to provide a platform for researchers, engineers, and practitioners to share cutting-edge insights, advancements, and solutions that contribute to a more sustainable and resilient built environment. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following: Eco-friendly cementitious composites; sustainable concretes; green pavements; textile-reinforced mortars; waste/recycled materials; bio-based materials; mechanical/durability properties; and sustainability analysis of construction materials. We look forward to receiving your contributions. *Team*

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### Guest Editors

Prof. Dr. Mujib Rahman

Dr. Payam Sadrolodabae

Dr. Moura Mehravar

Dr. Bahman Ghiassi

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### Deadline for manuscript submissions

closed (30 April 2026)



## Sustainability

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# About the Journal

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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. 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.

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## Editor-in-Chief

Prof. Dr. Steve W. Lyon

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