

## Special Issue

# Innovations and Challenges in Sustainable Building Development: Materials, Design, Technologies, and Management

### Message from the Guest Editors

This Special Issue, entitled “Innovations and Challenges in Sustainable Building Development: Materials, Design, Technologies, and Management”, aims to provide an overview of current achievements and current challenges in sustainable development in civil engineering. The scope of this Special Issue includes topics related to the sustainable development of construction, such as the following: the development and use of eco-friendly building materials, the introduction of design approaches that result in a decrease in material and energy consumption, the possibility of using novel technologies that enhance energy efficiency, and the implementation of sustainable management practices in construction processes. This Special Issue aims to consider both theoretical and practical perspectives, demonstrating the potential of modern materials, design approaches, and advanced technologies in construction from the perspective of sustainability. Together, these will contribute to the sustainable development of the construction industry.

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### Guest Editors

Dr. Maria Ratajczak

Dr. Monika Siewczyńska

Dr. Piotr Nowotarski

Dr. Patrick Dallasega

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### Deadline for manuscript submissions

closed (28 February 2026)



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## 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.

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## Editor-in-Chief

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