

Special Issue

Sustainability and Innovation in Building Materials and Technologies: Resource Efficiency and Life Cycle Analysis

Message from the Guest Editors

Building construction materials and technologies play an essential role in the achievement of Sustainable Development Goals (SDG) and the National Recovery and Resilience Plan (NRRP). Many solutions and opportunities are offered in the field of research and industry for facing the decarbonization of buildings through innovative envelope components and renewable energy systems integrated into the buildings. This special issue wants to offer a collection of papers that deals with not only innovative construction elements and components on various levels, including composition selection, production technology and end-of-life options but also with novel RES (Renewable Energy Systems) systems and technologies integrated into the building from all points of view: functional, constructive and aesthetic. This Special Issue aims to contribute an outstanding collection of both research and design practice papers on in sustainable and innovative building materials and Technologies.

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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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