# Special Issue

# Sustainable Use of Recycled, Anthropogenic and Alternative Materials in Construction

## Message from the Guest Editors

The topics we aim to cover in this Special Issue encompass a wide range of themes, including sustainable materials management, recycled materials utilization, anthropogenic materials considerations, the exploration of alternative materials, and the implementation of sustainable practices throughout the construction process. We are particularly interested in delving into the concept of the circular economy and its application in the construction sector, as well as exploring sustainable design methodologies that incorporate alternative materials and modern computer techniques. In addition to traditional approaches, we also seek contributions that explore the integration of more modern technologies, for example, machine learning algorithms, with sustainable management practices and the management of alternative building materials. We believe that machine learning algorithms have a key role to play in optimizing resource use, increasing efficiency, and minimizing the environmental impact of construction projects. Thank you for considering this invitation and we look forward to your contribution.

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## Deadline for manuscript submissions

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## Message from the Editor-in-Chief

*Materials* (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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