

## Special Issue

# Trends and Prospects in Sustainable Building Materials and Technologies

### Message from the Guest Editor

Materials used in building construction are a major source of concern. It is well-known that the building sector accounts for highest rate of negative environmental impacts worldwide. The aim of this Special Issue is to bring together leading researchers and scholars in the areas of building construction, materials, control systems, life cycle and recycling to publish papers on the latest knowledge, innovations, trends, and concerns, sustainable building materials and technologies in these field, creating *an interdisciplinary platform to innovate, educate and openly discuss the current, and future of, sustainable building materials and technologies*. Research areas may include (but are not limited to) the following:

- Advanced materials and processing methods;
- Sustainable indoor climate control;
- Artificial intelligence control systems;
- Life cycle methods and applications;
- Birth-to-cradle analysis and applications;
- Buildings in the circular economy;
- Building architecture and future cities.

I look forward to receiving your contributions.

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### Guest Editor

Dr. Cenk Kocer  
School of Physics, University of Sydney, Sydney, Australia

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### Deadline for manuscript submissions

closed (15 December 2023)



## Sustainability

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*Sustainability*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)

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# About the Journal

## 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

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,  
Columbus, OH 43210, USA

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