

# Special Issue

## Recycling Waste Materials in the Construction Field

### Message from the Guest Editors

Since the demand for using recycled materials in soils, concrete, and mortar is rapidly increasing, many non-conventional materials have been recommended for use in these cementitious materials for sustainability reasons. Some of these materials have often been studied by researchers and used in cement and concrete. Thus, the ultimate goal of this Special Issue is to focus on the less studied non-conventional materials. This Special Issue of *Sustainability* is, therefore, dedicated to comprehensive reviews and original studies on the resource use (e.g., non-renewable energy consumption), environmental impacts (e.g., global potential warming), technical performance (e.g., durability and mechanical), and cost of cementitious materials and concrete containing less common non-conventional materials. Additionally, techniques used or any attempts (listed below, though not exhaustively) to reuse recycled materials as a cement replacement and to reduce concrete resource use and environmental impacts are welcome.

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### Guest Editors

Prof. Dr. Ahmed S. Mohammed

Prof. Dr. Aram Hassan

Dr. Henni Unis Ahmed

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### Deadline for manuscript submissions

closed (30 June 2022)



## Sustainability

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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

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