

## Special Issue

# Application and Development of Advanced and Sustainable Building Materials

### Message from the Guest Editors

There are many studies aimed at developing advanced and sustainable materials for the construction industry. However, due to the vast importance of preserving the environment and scarce resources, these efforts should be continued to further develop the new advanced construction materials with positive impacts on sustainability. Therefore, better safety, lower cost, lower energy and further reduction on greenhouse gas emissions could be expected in the future of the construction industry. The aim of this Special Issue is to publish outstanding papers presenting the new findings on the advanced and sustainable construction materials, their performances and applications. The topic of this Special Issue covers research areas including, but not limited to, advanced concrete materials, fibre composites, engineered timber materials, lightweight construction materials, masonry materials, low thermal conductive construction materials, sustainable construction, energy and building.

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### Guest Editors

Dr. Payam Shafigh

Dr. Belal Gamal Muthanna Alsubari

Dr. Muhammad Aslam

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### Deadline for manuscript submissions

closed (31 December 2021)



## 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

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