

Special Issue

Structural Engineering and Sustainable Civil Construction

Message from the Guest Editor

Now more than any other time, the world needs to promote sustainable construction materials and practices. Our world has limited natural resources and is experiencing an ever-growing built environment at an unprecedented rate. Hence engineers and practitioners must consider the environmental, economic, and social sustainability of their structures early during the design phase and later during the construction. The world needs to adopt an approach that identifies certain recycled materials as commodities that can be used in new construction projects, thus avoiding the need to mine and process virgin materials. This Special Issue aims to provide a collection of timely and high-quality papers on structural engineering and sustainable civil construction to gain further insights into the crucial issue of sustainability and the use of recycled materials in the construction of civil infrastructures. Specific topics include, but are not limited to the following:

- Recycled construction materials: their mechanical behavior and physical properties
- Sustainable backfilling materials: their mechanical behavior and physical properties

Guest Editor

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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. *Sustainability* publishes original research articles, review 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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