Special Issue

The Impact of Recycled Materials on Infrastructure Performance and Sustainability

Message from the Guest Editor

In recent years, the value of using recycled materials in infrastructure construction has been recognized. These include the following, among others: recycled asphalt and concrete materials; fly ash and foundry sand; glass culets; crumb rubber; and recycled plastics. The focus of this Special Issue on "The Impact of Recycled Materials on Infrastructure Performance and Sustainability" aims to include up-to-date research articles on recent studies that accomplish the following: (i) explore the impact of using recycled materials in civil infrastructure applications; (ii) utilize new design methods and a performance assessment of mixtures with recycled materials for highway and building construction applications; (iii) address the sustainability contributions of using recycling materials in terms of life cycle economic and environmental impact analysis, LCA, as well as "circular economy" principles; and (iv) develop "low carbon" construction materials considering "environmental product declarations", EPDs, "cradle to gate" and "cradle to grave" life cycle assessment.

Guest Editor

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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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