

Special Issue

Tire Derived Aggregate for Sustainable Construction

Message from the Guest Editor

An upcoming Special Issue on “Sustainable Engineering and Science” will focus on use of tire-derived aggregate (TDA) as a sustainable construction material for embankments, retaining wall backfill, drainage medium, thermal insulation, vibration damping, and other applications. The scope of this issue includes field case histories of application of TDA; environmental impact of TDA; economic analysis of TDA compared to other engineering solutions; numerical modeling of the performance of TDA especially when supported by actual field data; laboratory and test chamber studies of TDA properties; and novel applications of TDA that have not yet been discussed in the literature. The purpose of this issue is to further document the benefits of TDA in civil engineering applications along with the factors that lead to successful projects. By consolidating this knowledge in a single issue, it will be a valuable resource for engineers designing projects and resource managers seeking to increase the beneficial reuse rates for scrap tires.

Guest Editor

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Deadline for manuscript submissions

closed (12 May 2022)



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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.

Editor-in-Chief

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