



## Tire Derived Aggregate for Sustainable Construction

Guest Editor:

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Deadline for manuscript  
submissions:  
**closed (12 May 2022)**

### 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.





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## Editor-in-Chief

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## Message from the Editor-in-Chief

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