



Reliable and Sustainable Materials for Use in Structural Engineering Applications for the Built Environment

Guest Editor:

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Message from the Guest Editor

The aim of this Special Issue is to highlight advances in sustainable materials development that are applicable for structural engineering applications. The focus should be on enhancement to extend the life of structures and sustainability either through material advances within the concrete system or the reinforcement approach/technology.

The suggested research areas include highly sustainable innovative concrete materials that focus on improved long-term durability/service life, enhanced resiliency, reduced maintenance and/or reduction of environmental impact through material reuse. Articles related to the use of new or innovative repair and rehabilitation strategies for structural engineering applications are also invited and encouraged. Detailed topics are here:

- Innovations in advanced sustainable concrete materials focused on structural engineering applications.
- Non-metallic reinforcing innovations for new construction and/or repair and strengthening applications.
- Innovations in new resilient coating systems to combat steel-reinforcing corrosion or innovative anti-corrosion approaches.

Any questions, please ask Mark Huang
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Editor-in-Chief

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Message from the Editor-in-Chief

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