Special Issue

Use of Ultra-High-Performance Concrete to Promote Sustainability in Pavement and Bridge Construction

Message from the Guest Editor

The practice of using higher quality infrastructure materials should translate into longer service lives, which results in lower maintenance needs and a lower frequency of replacement; both items that directly contribute to the sustainability of our world's infrastructure. In addition, secondary benefits associated with high early age strength development of UHPC-class materials can have a lower impact on the traveling public, resulting in fewer delays and detours, and a lower environmental impact. This Special Issue aims at including manuscripts that discuss the use of UHPC as an innovative material that can increase the service life of pavements and bridges, reduce delays to the traveling public, and decrease the environmental impact of pavements and bridges, thus promoting sustainability in the field of infrastructure construction.

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.

Editor-in-Chief

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