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

Dear Colleagues,

Guest Editor:

## Message from the Guest Editor

Dr. Igor de la Varga

Engineering & Software Consultants, Inc., Chantilly, VA 20151, USA

Deadline for manuscript submissions: closed (15 October 2022)

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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# **Editor-in-Chief**

#### Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G 0C5, Canada

## Message from the Editor-in-Chief

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*Sustainability* Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/sustainability sustainability@mdpi.com X@Sus\_MDPI