

## Special Issue

# Prefabricated Bridge Elements and Connections: Towards Sustainability in Bridge Construction

### Message from the Guest Editor

Higher-quality infrastructure components exhibit longer service lives that translate to lower maintenance needs and a lower frequency of replacement, both items that directly contribute to the sustainability of our world's infrastructure. This can be achieved with the use of prefabricated bridge elements (PBE) to facilitate accelerated bridge construction (ABC). In addition, secondary benefits associated with the use of ABC techniques and PBE can result in a lower impact to the traveling public, causing fewer delays and detours, and a lower environmental impact, thus helping transportation agencies to contribute to the sustainability of our built environment. This Special Issue aims at including manuscripts that discuss the use of prefabricated bridge elements and connections with innovative materials and technologies that can increase the service life of bridges, reduce delays to the traveling public, and decrease the environmental impact of bridge construction, promoting sustainability in the field of infrastructure construction.

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### Guest Editor

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### Deadline for manuscript submissions

closed (30 September 2021)



Sustainability

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## Editor-in-Chief

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