



## Innovate, Research, and Maintain Transportation Infrastructure

Guest Editor:

**Dr. Mi G. Chorzepa**

712E Boyd Graduate Studies, The  
University of Georgia, 200 D. W.  
Brooks Drive, Athens, GA 30602,  
USA

Deadline for manuscript  
submissions:

**closed (15 August 2020)**

### Message from the Guest Editor

The aim of this Special Issue is to assimilate the current state-of-the-art knowledge in advances in materials and experimental/numerical investigation methods used to evaluate transportation infrastructure and create a forum for researchers and/or transportation agencies with a shared interest of vision, innovation, challenges, research, progress, and long-term asset management of new and existing transportation infrastructure. Examples of interested structures include, but are not limited to, bridges constructed with accelerated bridge construction methods, ultra-high-performance concrete (UHPC), bridge decks, steel bridges, traffic sign structures, foundation structures, bridge girders and piers, bearing elements, and concrete pavements.

This issue desires to combine contributions on the latest research developments, including experimental and analytical investigations to innovate research construction materials and delivery methods. In addition, this issue hopes to address long-term maintenance aspects of transportation assets as they must be managed to adopt new technology, as well as innovative materials and delivery methods.





an Open Access Journal by MDPI

## Editor-in-Chief

### Dr. Pedro Arias-Sánchez

Applied Geotechnologies Group,  
Department of Natural Resources  
and Environmental Engineering,  
School of Mining Engineering,  
University of Vigo, 36310 Vigo,  
Spain

## Message from the Editor-in-Chief

You are invited to contribute a research article, review or short communication for consideration and publication in *Infrastructures* (ISSN 2412-3811). There is no restriction on the length of the papers. *Infrastructures* is published in open access format. The scientific community and general public have unlimited free access to the content as soon as it is published. *Infrastructures* is supported by the authors by the payment of article processing charges for accepted manuscripts. Please consider *Infrastructures* as an exceptional opportunity to publish your work.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, ESCI (Web of Science), Inspec, and other databases.

**Journal Rank:** JCR - Q2 (*Engineering, Civil*) / CiteScore - Q1 (Building and Construction)

## Contact Us

---

Infrastructures Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/infrastructures  
infrastructures@mdpi.com