

Special Issue

Innovate, Research, and Maintain Transportation Infrastructure

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.

Guest Editor

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