# Special Issue

# Advanced Technologies in Data Collection, Evaluation, and Visualization of Reinforced Concrete Structures

## Message from the Guest Editors

The use of advanced sensing technologies and robotic data collection has recently become a trend in concrete inspection. As an example, drones have been used by researchers and engineers all over the world to inspect large concrete structures such as high-rise buildings, dams, and bridges. Other than those hardware related developments, many significant innovations have also been made in terms of algorithms to interpret and analyze the data collected by existing or new sensors. For instance, machine learning and artificial intelligence have been used to automate the analysis of sensing/imaging data, and augmented reality has been applied to bridge inspection. That being said, MDPI's *Infrastructures* Journal has proposed and organized this Special Issue to assemble the latest studies in this area. Specifically, it aims to publish study results and research papers that present advanced technologies in the data collection, evaluation, and visualization of reinforced concrete structures. In addition, it also encourages papers that provide a comprehensive review of the literature on this topic.

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