Special Issue

Crack Prediction and Preventive Repair Methods for the Increasing Sustainability and Safety Requirements of Structures

Message from the Guest Editor

The focus of this Special Issue is to showcase novel methods, methodologies, and models for the prediction of crack development in structures and appropriate preventive repair methods such as self-healing. The innovative and comparative characterization techniques for self-healing performance verification and modeling of the healing mechanisms is important for the use of self-healing capabilities of concrete by external healing methods as well as for predicting the increase in service life achieved by preventive repair methods. Research papers investigating damage prediction and preventive repair of structures in real conditions are welcome.

Guest Editor

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Deadline for manuscript submissions

closed (31 May 2021)



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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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