Special Issue

The Sustainable Composite Materials in Civil and Architectural Engineering

Message from the Guest Editors

During the current spread of the COVID-19 pandemic, one cannot help but wonder what may be coming ahead. The deadly virus means our personal safety is at risk but so is our species' sustainable future. Therefore, we start by working on a Special Issue of "The Sustainable Composite Materials in Civil and Architectural Engineering". In this Special Issue, we would like to solicit your innovative ideas and work on the design, analysis, retrofit, inspection, and repair of all types of infrastructures and engineering structures ranging from hospital guarantine tents to historical and heritage structures, as well as from root-reinforced soil slopes to geosynthetic-reinforced soil structures using sustainable composite materials. The composite material is not limited to a specific type, may include fiber-reinforced plastic (FRP), recyclable or natural/biological materials. In addition, your study could focus on any aspect of the sustainable composite materials in civil and architectural engineering, such as carbon emission, life-cycle analysis, cost analysis, experimental verification, reinforcement and disaster mitigation.

Guest Editors

Prof. Yeou-Fong Li

Prof. Dr. Walter Chen

Prof. Ta-Wui Cheng

Deadline for manuscript submissions

closed (31 July 2022)



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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

Prof. Dr. Steve W. Lyon

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