

Topical Collection

Advanced Materials, Systems and Policies for Achieving Sustainability Goals in Construction

Message from the Collection Editor

With the increased global population and the need for new civil infrastructure, the prematurely aging existing infrastructure facilities, the damage inflicted by climate change upon infrastructure assets, and the alarming need to reduce the carbon footprint of constructed facilities, there has never been such a pressing need for sustainable construction materials, systems, technologies, and novel ideas. Traditional research on the recycling and beneficiation of byproducts in construction, enhancing the life-cycle performance of civil infrastructure, and the reduction of the production energy and emissions of construction materials have brought us closer to the UN Sustainable Development Goals. The advent of smart cities, 3D printing, and intelligent materials and technologies can bring further hope for the construction sector to become more sustainable. This Topical Collection of the journal *Sustainability* aspires to bring together innovative and forward-looking research and industry practice toward achieving the UN Sustainable Development Goals for civil infrastructure.

Collection Editor

Prof. Dr. Moncef L. Nehdi
Department of Civil and Environmental Engineering, Western University,
London, ON N6B 5L9, Canada



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Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

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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

School of Environment and Natural Resources, Ohio State University,
Columbus, OH 43210, USA

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