Special Issue

Artificial Intelligence and Sustainable Civil Engineering

Message from the Guest Editors

Artificial intelligence (AI), due to its capabilities in knowledge processing, pattern recognition, prioritization, and optimization, is among the leading techniques to solve complex engineering problems. AI methods provide a wide variety of benefits, including more sustainable solutions with improved accuracy and reliability while saving in cost, energy, time, as well as physical and human resources. AI has the potential to enhance sustainability by detecting damage and distress, predicting extreme weather conditions and natural hazards, enhancing automated systems, monitoring infrastructure conditions, developing predictive models, and helping towards greener transportation and engineering.

This Special Issue welcomes the latest findings, methodologies, and conceptual frameworks in the area of applications of AI to move towards sustainable engineering.

Guest Editors

Dr. Ali Behnood
Indiana Department of Transportation, Crawfordsville, IN, USA

Prof. Dr. Moncef L. Nehdi
Department of Civil and Environmental Engineering, Western University, London, ON N6A 5B9, Canada

Dr. Max Ziyadi
Lucid Motors, Newark, CA, USA

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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. *Sustainability* publishes original research articles, review 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. Marc A. Rosen
Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G 0C5, Canada

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