Special Issue

Digital Twinning Technologies for Sustainable Robotic Automation and Digital Management of Construction

Message from the Guest Editors

We are pleased to invite you to contribute to this Special Issue, entitled "Digital Twinning Technologies for Sustainable Robotic Automation and Digital Management of Construction". Although at a nascent stage, the field of construction robotics and the digitization of fieldwork is central to the future of the construction industry. Robotic automation and digitization will improve the productivity and profitability of a wide spectrum of construction projects while mitigating labor shortages, greatly benefiting project owners and contractors. Nowadays, there is a soaring need for sustainable solutions for robotic automation and digital management of construction practices. This Special Issue covers advanced technologies for the sustainable digital twinning of in-progress construction projects. We look forward to your submissions.

Guest Editors

Dr. Daeho Kim

Dr. Jongwon Ma

Dr. Gaang Lee

Deadline for manuscript submissions

closed (30 June 2024)



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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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