

Special Issue

Application of Artificial Intelligence (AI) and Digital Transformation (DT) to Sustainable Engineering Project Management

Message from the Guest Editors

Digital technology is fundamentally transforming virtually every industry, the engineering field has witnessed disruptive changes in recent years. Research areas may include, but are not limited to:

- Artificial intelligence and machine learning applications for sustainable engineering management;
- Automation in capital projects, with a particular focus on mega-infrastructure projects, onshore and offshore drilling, power plants, industrial plants, and other engineering procurement construction (EPC) projects;
- Digitalization in the engineering and construction industries for sustainable infrastructure development;
- Building information modeling (3D-4D-5D BIM) and their applications;
- Advanced work packaging (AWP) with BIM;
- BIM-based Maintenance Repair and Operation (MRO) systems;
- Digital Twin or Digital Transformation for industrial plants;
- Natural language processing (NLP) application and text mining in construction project documents;
- chatGPT Applications in the engineering and construction field;
- Cost engineering digitalization (estimating and control);
- Digital contract management (bidding and execution).

Look forward to receiving your contributions.

Guest Editors

Prof. Dr. Eul-Bum Lee

Graduate Institute of Ferrous and Eco Material Technology & Department of Industrial Management and Engineering, Pohang University of Science and Technology (POSTECH), Pohang 37673, Republic of Korea

Dr. So-Won Choi

Graduate Institute of Ferrous and Eco Material Technology, Pohang University of Science and Technology (POSTECH), Pohang, Republic of Korea



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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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