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Towards Sustainable Construction: Construction Management and Project Planning/Controls

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Deadline for manuscript submissions:

closed (16 May 2024)

Message from the Guest Editor

Sustainable Construction is the practice of constructing buildings and infrastructure projects that are material and energy efficient to minimize their environmental impact while reducing costs. It is a rewarding yet challenging field that requires effective sustainability-specific construction project management techniques.

This Special Issue aims to shed the light on the challenges, best practices, technologies, cutting-edge tools and future directions that the research community should focus on to emphasize the move towards sustainable construction project management. Original research articles and reviews are welcome.

Research areas include (but are not limited to) the following:

Sustainable Construction Project Planning and Scheduling; Risk Management;

Procurement and Contract Strategies;

Stakeholder Management;

Delay Analysis;

Building Information Modelling (BIM);

Digitalization and Sustainable Construction Management

Contract Claims and Dispute Resolution;

Communication and Co-ordination;

Supply Chain Management;

Safety Management;

Lifecycle Cost Analysis;









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Message from the Editor-in-Chief

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