

Special Issue

Selected Papers from the 2nd International Conference on Construction Engineering and Management (ICCEM 2024)

Message from the Guest Editors

The 2nd International Conference on Construction Project Management and Construction Engineering, Sydney, 2024 (ICCPMCE-2024) will bring international and national experts in construction management and construction engineering to Sydney in order to present and share their latest research and practices. The conference is structured around the following four themes:

- Organisation and management of construction;
- Sustainability and resilience in construction;
- Digitalisation and industrialisation;
- Construction engineering and materials.

The highly ranked submissions, including the winner of Best Paper in each theme, will be invited to publish their revised manuscript in this Special Issue.

Guest Editors

Prof. Dr. Vivian WY Tam

Dr. Payam Rahnamayiezekavat

Prof. Dr. Saha Swapan

Dr. Yingbin Feng

Deadline for manuscript submissions

31 March 2025



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About the Journal

Message from the Editor-in-Chief

Current urban environments are home to multi-modal transit systems, extensive energy grids, a building stock, and integrated services. Sprawling neighborhoods are composed of buildings that accommodate living and working quarters. However, it is expected that the cities and communities of the future will face complex and enormous challenges, including maintenance, interconnectivity, resilience, energy efficiency, and sustainability issues, to name but a few. A smart city uses advanced technologies and a digital infrastructure to improve the outcomes in every aspect of a city's operations. A smart building optimizes the experience of occupants, staff, and management by using a modern and connected environment. Innovations in technology that can bring dramatic improvements to design, planning, and policy are critical in developing the cities and buildings of the future.

Editor-in-Chief

Prof. Dr. David Arditi

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Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), Inspec, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Civil) / CiteScore - Q1 (Architecture)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.2 days after submission; acceptance to publication is undertaken in 3.6 days (median values for papers published in this journal in the first half of 2024).