

Topics



Construction and Project Management

Topics Board:

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Deadline for abstract
submissions:

30 August 2022

Deadline for manuscript
submissions:

30 October 2022

Message from the Topic Board

Construction project management – construction management, productivity and scheduling; risk management; lean construction; stakeholder management; procurement; quality management; Infrastructure management, profitability and International construction, globalisation

Digitalisation – Building Information Modeling (BIM); blockchain and smart contracts; Artificial Intelligence (AI), Machine Learning (ML) and Deep Learning (DL); barriers and challenges; Big data and data analytics; cloud computing; enterprise systems; Virtual Reality (VR), Augmented Reality (AR), and Digital twin; multicriteria spatial decision support systems (GIS-based)

Industrialisation – automation; robotics; offsite construction; Industrialisation 4.0; 3D printing; drones; Internet of Things (IoT) and sensors; smart cities; supply chain management; Design for Manufacture and Assembly (DfMA)

Health & Safety – occupational health and safety; environmental hazards; toxic waste; risk assessment (including hazard prevention, control and management); human factors and machine interaction; mental health; disability management



Participating journals

*Applsci, Automation,
Buildings, Informatics, Safety,
Sustainability*