

Special Issue

Selected Papers from CEES 2021, the first International Conference on Construction, Energy, Environment and Sustainability (Coimbra, 2021), on the topic of Sustainable Construction Materials and Technologies

Message from the Guest Editor

This Special Issue is related to the first International Conference on Construction, Energy, Environment and Sustainability (CEES 2021) which is taking place in Coimbra, Portugal, from 12 to 15 October 2021, and is being organized by Itecons, University of Coimbra (UC) in collaboration with Instituto Superior Técnico, University of Lisbon (IST). In this Special Issue we are looking for high quality original research papers related to the following topics:

- Construction quality control systems
- Construction management
- Construction industry challenges
- Prefabrication
- Virtual design and construction
- Building Information Modelling (BIM)
- Automation in construction
- Smart buildings
- Digital information
- IoT/AI in the construction industry
- Sustainability and risk assessment
- Construction 4.0
- Rehabilitation, retrofitting and refurbishment and conservation heritage
- Other topics related to sustainable infrastructures and sustainable construction processes

Guest Editor

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Deadline for manuscript submissions

closed (1 May 2022)



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Message from the Editor-in-Chief

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