# **Special Issue**

# Sustainability in Construction Management

## Message from the Guest Editors

This call takes outset in the construction industry's prevailing challenges, where the figures speak for themselves. Buildings are responsible for around 40% of the material consumption, 40% of the energy consumption and 36% of the CO2 emissions in Europe. A full shift into a sustainable built environment requires all aspects of the building lifecycle to be sustainable, including the production planning and control processes. In this Special Issue on sustainable construction management, we welcome original research rooted in construction management and production planning and control that embraces sustainability. We would especially welcome contributions that manage to quantify construction management efforts (improvements in the delivery system) into sustainable impacts in terms of saved Embodied Energy. Main subject areas within this call:

- Sustainable production;
- Reduction of resource and energy consumption in the construction process;
- Innovative approaches to increase sustainability onsite:
- Increased productivity and improved time and cost performance;

#### **Guest Editors**

Prof. Dr. Søren Wandahl

Department of Engineering - Lean Construction, Aarhus University, 8000 Aarhus C, Denmark

Dr. Søren Munch Lindhard

Department of the Built Environment, Aalborg University, Aalborg, Denmark

### Deadline for manuscript submissions

closed (13 April 2022)



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Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

mdpi.com/journal/ sustainability





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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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University, Columbus, OH 43210, USA

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