

10th International Workshop

WHEN SOCIAL SCIENCE MEETS LEAN AND DIGITAL TECHNOLOGIES:

10 years and beyond

1st & 2nd June 2023

Federal University of Bahia, Salvador, Brazil

Face-to-face Event

CALL FOR SHORT PAPERS

The International Workshop When Social Science meets Lean & BIM has been a successful event over the past decade, promoting a forum for discussion on Lean Construction, Building Information Modelling (BIM) and the social sciences. Over the years, the adoption of different technologies and the digitalisation of construction processes have been underpinning topics in the workshop. They also acknowledged the relevance of social aspects as intrinsic and entangled to the interplay between Lean and Digital Technologies, highlighting the need to further investigate the links between digital technologies, Lean Construction, and human behaviour.

To celebrate the 10th Workshop and to reflect the evolution observed over the years, the name of the event has been updated to **'When Social Science meets Lean and Digital Technologies'**, and its topic consists of the **10 years and beyond**. Participants of the workshop will be engaged in a rich conversation which will look back and forward, aiming to reflect and discuss about existing research, their evolution in relation to the workshop central theme (i.e., Social Science, Lean and Digital Technologies), as well as insight into current research trends and their way forward.

WORKSHOP LOCATION

The 10th International Workshop will be an in-person event. The Workshop will be held at Salvador, Bahia, Brazil. Salvador is known for its Portuguese colonial architecture, Afro-Brazilian culture, a warm weather and tropical coastline.

The event location is at the Wish Hotel da Bahia

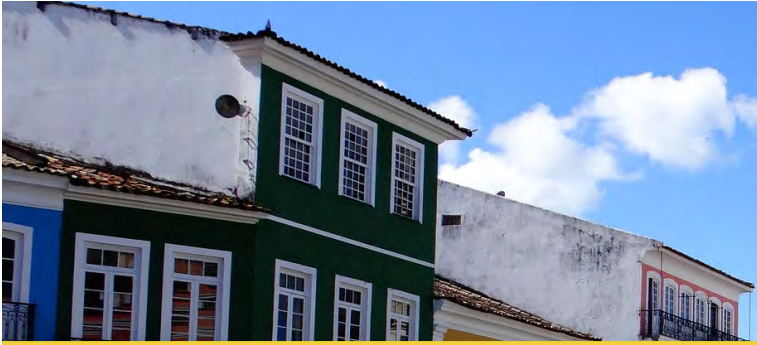
Address: Av. Sete de Setembro, 1537 - Dois de Julho, Salvador - BA, 40060-002, Brazil

WORKSHOP THEMES

Participants of the workshop are requested to align their short papers to at least one theme. The 2023 workshop themes include:

- Theory Building
- Lean and BIM Implementation
- Industry 4.0 and 5.0
- Product Development and Design Management
- Integrated Project Delivery
- Digitalisation and Automation
- Blockchain and AI
- Collaboration and Participatory approaches
- Production Planning and Control
- Prefabrication and Modular Construction
- Facilities management
- Health and Safety
- Sustainability and Circular Economy





IMPORTANT DATES

- 16th December 2022: Call for short papers
- 10th January 2023: 2nd Call for short papers
- 10th February 2023: Deadline for short paper submission
- 24th February 2023: Deadline for short paper acceptances
- 3rd March 2023: Deadline for attendees to confirm their in-person participation in the workshop
- 10th March 2023: Workshop final programme
- 1st & 2nd June 2023: Workshop in Salvador, Brazil

SHORT PAPER SUBMISSION

Short papers need to be submitted by authors that would like to present their work at the Workshop. Short papers should have a minimum of three pages and a maximum of four pages (plus references).

The short papers should be developed according to the template provided and submitted to the following email address: lean-digitaltechnologies@hud.ac.uk including the subject: [SUBMISSION] - Name of First Author



Workshop webpage
<https://research.hud.ac.uk/institutes-centres/idl/events/lean-digitaltechnologies-2023/>

ORGANISING COMMITTEE

The Workshop is jointly organised by School of Arts and Humanities' Innovative Design Lab (IDL) of the University of Huddersfield, UK; the Building Innovation Research Unit (NORIE) of the Federal University of Rio Grande do Sul (UFRGS) in Brazil, the Research Group in Construction Management and Technology (GETEC) of the Federal University of Bahia (UFBA), and the School of Engineering, Design and Built Environment at Western Sydney University in Australia.

- Prof. Patricia Tzortzopoulos, University of Huddersfield (UK)
- Prof. Carlos Formoso, Federal University of Rio Grande do Sul (Brazil)
- Prof. Dayana Bastos Costa, Federal University of Bahia (Brazil)
- Prof. Mike Kagioglou, Western Sydney University
- Joao Soliman-Junior, University of Huddersfield (UK)
- Bárbara Pedó, University of Huddersfield (UK) & Arcadis (UK)

JOURNAL PAPER SPECIAL ISSUE

Authors of selected short papers submitted to the 10th International Workshop will be invited to submit full papers to special issues of journals. The journals will be announced soon.

