

11th International Workshop

WHEN SOCIAL SCIENCE MEETS LEAN AND DIGITAL TECHNOLOGIES SYMBIOSIS: humanizing the digital lean

18 & 19 June 2024

ÉTS, Montréal, Canada

CALL FOR SHORT PAPERS

Building upon a decade of successful events fostering dialogue between Lean Construction, Building Information Modelling (BIM), and the social sciences, the 11th Workshop 'Social Science meets Lean and Digital Technologies' invites researchers and practitioners to contribute short papers exploring this evolving nexus.

The workshop theme "**Symbiosis: Humanizing the Digital Lean**" reflects the increasing sophistication of research at the intersection of these fields. We celebrate past achievements while looking ahead to emerging trends and challenges.

We welcome submissions that:

- Reflect on existing research at the intersection of social science, Lean, and digital technologies, and their evolution since the inception of the workshop.
- Discuss the interplay between digital technologies and human behavior within Lean construction practices.
- Offer insights into current research trends and their potential future directions.

This workshop promises to be a fertile ground for cross-disciplinary exchange, where past experiences inform future possibilities. We invite you to contribute your valuable voice and shape the conversation.

WORKSHOP THEMES

Participants of the workshop are requested to align their short papers to at least one theme. The 2024 workshop themes include:

- Theory Building
- Lean Culture in Construction
- Collaboration and Participatory approaches
- Sustainability and Circular Economy
- Integrated Project Delivery
- Lean and BIM Implementation
- Industry 4.0 and 5.0
- Digital Twin
- Digitalization and Automation
- Blockchain and AI
- Production Planning and Control
- Prefabrication and Modular Construction
- Health and Safety
- Facilities management



The 11th International Workshop will be an in-person event.

The Workshop will be held at 1100 Notre-Dame St W, Montreal. Quebec H3C 1K3.

The event location is at the Videotron Hall in the D-Pavilion of the ETS

Welcome to
Montréal



IMPORTANT DATES

- Call for Short Papers: 19th January 2024
- Short Paper Submission Deadline: **29 February 2024**
- Short Paper Acceptance Notifications: 10 March 2024
- In-Person Attendance Confirmation Deadline: 20 April 2024
- Workshop Final Program Available: 1 May 2024.
- Workshop Dates: 18, 19 June 2024 (Montréal, Canada)

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 provided template and submitted to a web-portal (to come soon).

ORGANIZING COMMITTEE

This workshop is proudly hosted by a collaborative team of leading institutions:

- École de technologies supérieure (ÉTS), Montreal, Canada
- University of Huddersfield, UK
- Uni. Federal de Río Grande del Sur, Brasil

We are grateful for the leadership and expertise of our esteemed organizing committee members:

Prof. Ivanka Iordanova (Canada)
Prof. Patricia Tzortzopoulos (UK)
Prof. Carlos Formoso (Brasil)
Prof. Daniel Forgues (Canada)
Prof. Érik Poirier (Canada)
Dr. Joao Soliman-Junior (UK)

Ph.D. Candidates:
Jorge Mauricio Ramirez Velasquez
Narimene Midoune
Donya Mehran
Sima Zarghami

The GRIDD Research Group

JOURNAL PAPER SPECIAL ISSUE

Authors of selected short papers submitted to the 11th International Workshop will be invited to submit full papers to special issues of journals. The journals will be announced soon.



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Workshop webpage
to come soon