

12th International workshop When Social Sciences meets Lean and Digital Technologies

Agenda

21st May 2025 - Purdue University, west Lafayette, Indiana, USA

Location: Room 12: STEW311

10:30-10:35	Welcome and Introduction Prof Patricia Tzortzopoulos
10:35-11:15	Keynote – The future of design and construction through scenario planning Prof Ghassan Aouad
11:15-11:30	RESEARCH AND DEVELOPMENT NEEDS FOR LEAN-BIM AND BIM-LEAN INTEGRATION Sagata Bhawani (presenter), John Messner, and Taylor Edwards
11:30-11:45	EXPERIENTIAL LEARNING IN LEAN CONSTRUCTION: A STUDENT-BASED APPROACH TO ADDRESSING 'MAKING DO' WASTE Emamode Akwerigbe (presenter) and Abreeza Amin
11:45-12:00	DIGITAL VISUAL MANAGEMENT ENHANCING CONSTRUCTION SITE DECISION-MAKING Markku Kiviniemi, Marja Liinasuo, Christopher Görsch, Tuisku Salonen, Mika Hakkarainen, Kari Rainio, Pekka Siltanen, V. Paul C. Charlesraj, Robert van den Brink (presenter)
12:00-14:00	Lunch
14:00-14:45	Keynote – Lean Construction 4.0 Prof Vicente Gonzalez
14:45-15:00	LEAN AND BIM IMPLEMENTATION TOWARDS ACHIEVING NET-ZERO: BARRIERS WITHIN OFF-SITE CONSTRUCTION Nwakaego Onyenokporo (presenter), Patricia Tzortzopoulos, Sara Biscaya, Tamiris Capellaro Ferreira, Nic Clear and Rakesh Mishra
15:00-15:15	Discussion and close

15 May 2025