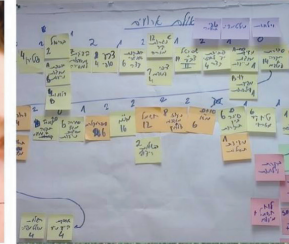




LC3 2017

LC3 Innovation Competition



www.lc3-2017.com

LC3 2017 Heraklion, Crete

CIB W78 & CONVR (4-7 July)

IGLC 25 (9-12 July)

BIM & Lean Industry Day (9 July)

BIM & Lean PhD Summer Schools (8-9 July)

Do you have an innovative idea for improving building construction? If so why not enter our Innovation Competition. The themes should follow closely the twin conferences taking place during the 4th-12th July.

4th-7th July

Joint Conference on Computing in Construction (JC3)

34th International CIB W78 IT in Construction Conference

17th International Conference on Construction Applications of Virtual Reality (CONVR)

- Data Acquisition, Analysis & Simulation
- Smart Structures & Data Resilience
- Energy Modelling & Monitoring
- Intelligent Transportation Systems
- Product and Process Modelling
- Systems Engineering
- Virtual Reality
- Augmented Reality

9th-12th July

IGLC Conference

25th Annual Conference of the International Group for Lean Construction

- Lean Theory
- Production Planning and Control
- Product Development & Design Management
- Production System Design
- People, Culture and Change
- Supply Chain Management
- Prefabrication & Assembly
- Enabling Lean with IT
- Safety, Quality and the Environment
- Contract and Cost Management

Key Dates

- Closing date for final proposal entries is midnight 10 April 2017.
- The 1st phase proposal assessment will be completed by 10 May 2017.
- All shortlisted participants must confirm their agreement to attend the LC3 conference and partake on the final phase of the competition by 15 May 2017.

Submissions

Projects should broadly focus on the presentation of an innovative Computing and/or Lean Construction idea that has possible business potential. Existing Computing or Lean Construction products, services or procedures will not be considered. The idea is not required to be completely ready for market. All submissions should include evidence of originality identifying any similar work and what distinguishes the submission from this other work.

The proposal should include the following:

- The main text comprising of a description of the methodical approach, the concept, its basic principles, the assumptions made and an indication of how the concept contributes to the state of the art.
- How the concept meets the future market and society needs and addresses potential technology gaps.
- A business plan, including an argument for investment
- Clear references
- Should not exceed 10 pages (excluding appendices).

The above requirements should be presented according to the following table of contents:

- Abstract
- Introduction
- Overview of Computing and/or Lean Construction idea.
- Literature review
- Detailed solution
- Business and financing plan
- Investment proposal Appendices to support idea

The shortlisted competitors entering the competition will also be required to prepare a short presentation and a poster of their project.

All submissions should be submitted in an electronic format via the LC3 website. Details of how to submit and competition rules will be provided on the LC3 website in early January 2017.

Competitions Chair

Dr. Alan Hore

Head of Quantity Surveying
School of Surveying and Construction Management
Bolton Street
Dublin 1
Email: alan.hore@dit.ie



David Greenwood

Professor of Construction Management
Director, BIM Academy (Enterprises) Ltd.
Department of Mechanical & Construction
Engineering Faculty of Engineering and Environment,
Northumbria University
205 Wynne Jones Centre
Newcastle-upon-Tyne, NE1 8ST, UK
Email: david.greenwood@northumbria.ac.uk

