7th International Workshop

WHEN SOCIAL SCIENCE MEETS LEAN AND BIM

28th and 29th January 2019
Dipartimento di Architettura dell'Università degli Studi di Firenze
Venue: Via della Mattonaia 8, 40121 Firenze - Room 401

CALL FOR ABSTRACT

Lean design and Building Information Modelling (BIM) are central means of on going transformation in Construction Industry. Italy public works regulation will require in five years all projects being digital. However, the emphasis of the research has so far been mainly in the technology although the results of the implementation depend at least as much, if not more, upon business environment and social phenomena. Thus, there is a clear need and opportunity for a social science perspective in this context. The political dimension throughout the regulatory framework also plays a role.
One of the aims of the workshop is to identify challenges and opportunities facing the built environment with regards implementation of Lean & BIM. It provides a challenge both for Social Science and Political oriented research and regulatory framework monitoring. Historically the field of management understood as Social Science, has dissociated itself from concerns related to design and production as well as to regulation process. The framework combines three interconnected dimensions — technical, social and political — with overlaps across dimensions that represent the real-world environment where one aspect rarely sits within just one dimension. A number of enabling factors or agents have to be identified, when considering a challenge or opportunity, the specific aspect that have influence on (or should be involved in) the corresponding solutions will be highlighted. Laying the challenges and opportunities onto this framework will ensure that each relevant element and its associated group of users is considered when addressing each challenge and exploiting each opportunity

This provides a challenging problem at the outset when it comes to explaining phenomena that are intrinsically embedded in productive activities. However, some approaches, such as social-technical systems approach, activity theory, actors network theory and techno-methodology, embrace phenomena belonging to production and the uses of artefacts, and provide new possibilities.
The aim of the workshop is to discuss and make explicit the emerging research gap:
How researchers in Project Design Management should position themselves regarding the three interconnected dimensions to transform of influence the Construction Industry? Which Social Science approaches, methods and tools could be experimented and shared in this framework?

ABSTRACT SUBMISSION

Please submit your presentation abstract on one page by 30th Nov. 2018 to *7workshop@dida.unifi.it*

It is expected that each presenter will share his or her presentation material. A written paper or summary of the presentation is optional. All accepted presenter will be notified and automatically registered as workshop participant, unless they cancel their participation before 9th Jan. 2019.

Further information at:
https://www.dida.unifi.it/7thWSSmL&BIM.html

REGISTRATION

To workshop is latest by 9th Jan. 2019 to *mila.martelli@unifi.it*
To the dinner is latest by 31st Dec. 2018 to *mila.martelli@unifi.it* and confirmed by paying the price to a DidA account before 9th Jan. 2019.

COST

The workshop attendance is 50 euros per person, but limited number; workshop dinner is 40 euros per person at:
Recipient's full name: Dipartimento di Architettura
Bank name: Unicredit Banca S.p.A.
IBAN IT 88 A 02008 02837 000041126939
swift code UNCRITMM
Payment description, please specify: 7th workshop "When Social Science meets Lean and BIM",
- fullname - phone number - email address; please also specify University or College.

Registration link will be made available soon
https://www.dida.unifi.it/7thWSSmL&BIM.html

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IMPORTANT DATES

Abstract submission	December 1, 2018
Notification of acceptance	December 31, 2018
Deadline for registration	January 9, 2019
Deadline for cancellation	January 15, 2019
Workshop	January 28 - 29, 2019
Social events	January 28, 2019

WORKSHOP HISTORY

A series of workshops have been held since 2013 to support this need and opportunity. The workshops to date were:
. 1st Workshop 2013 - University of Salford, UK
. 2nd Workshop 2014 - University of Helsinki, FIN
. 3rd Workshop 2015 - University of Liverpool, UK
. 4th Workshop 2016 - University of Huddersfield, UK
. 5th Workshop 2017 - Aalborg, DEN
. 6th Workshop 2018 - École de Technologie Supérieure, CAN
. 7th Workshop - Università degli Studi di Firenze, ITA

The workshop is organised by the DIDA, Università degli Studi di Firenze. Chair of the workshop: Prof. Maria Antonietta Esposito, TxP Research Unit at DidA, UNIFI.