



INTERNATIONAL

INVITED SESSION SUMMARY

Title of Session:

Enabling Retrofit and Sustainability Solutions through Design.

Name, Title and Affiliation of Chair:

Mr. Jon Moorhouse, Senior Lecture in Architecture, Huddersfield University and Research Director at Constructive Thinking Studio Limited

Details of Session (including aim and scope):

Retrofit has, to some extent, become an industry driven by both policy and product availability. As the industry begins to mature, it is possible to reflect on the efficacy of measures that have been installed over and for a number of years, to track trends in the industry that have been influenced by policy changes, and to examine the recent development of retrofit products, technologies and detailing.

The session seeks to explore the role of design (product, detail and policy) in steering retrofit solutions and invites papers reflecting research relating to the following sub-topics (not exclusively):

Bespoke detailing for retrofit projects
Using BIM in delivering retrofit solutions
Bespoke product development for retrofit
Evaluation of the impact of retrofit solutions on existing building fabric
Emerging problems from installed solutions
Industry response to policy implementation
Industry response to funding mechanisms
Observations of international retrofit projects
Socio-economic opportunities through retrofit projects

This session invites papers from academia, industry and other retrofit stakeholders

Main Contributing Researchers / Research Centres (tentative, if known at this stage):

Derrie O'Sullivan & Dr. Yun Gao, (University of Huddersfield.)
Jon Moorhouse (University of Huddersfield / Constructive Thinking) & Mark Burnett (Riverside Group)
Arnout Andrews (Adecoe Ltd)
Dr. John Littlewood (Cardiff Metropolitan University)

Website URL of Call for Papers (if any):

TBC

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