



INTERNATIONAL

INVITED SESSION SUMMARY

Title of Session:

Design-Led Sustainable Housing

Name, Title and Affiliation of Chair:

Mr. Jon Moorhouse RIBA University of Huddersfield

Details of Session (including aim and scope):

The aim of the session is to explore advancements in sustainable new build and retrofit housing developments through design-led approaches. The scope of papers could include: First principle environment-led design for New Build projects; First principle environment-led design for retrofit projects; Design for 'scale-up' larger stock projects; Design for building elements and components; Design-led policy change and policy driven design interventions; Tools and methodologies to assist sustainable design; Design case studies; Monitoring projects that inform design decisions; Passive and/or Active design systems; Fabric first case studies; Sustainable improvements from BIM applications in housing.

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

University of Huddersfield: Jon Moorhouse, Richard Nicholls, Peter Hogg, Charles Hippersly Cox, Adrian Evans, Yun Gao

Industry: Constructive Thinking Architects; Riverside Housing.

Website URL of Call for Papers (if any):

Email & Contact Details:

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