



ASSOCIATION OF RESEARCHERS IN CONSTRUCTION MANAGEMENT

## Doctoral Workshop on Sustainable Urban Retrofit and Technologies

### Location:

London South Bank University, Keyworth Centre (Room K-206), Keyworth Street, SE1 6NG

### Date:

19<sup>th</sup> June 2014

The focus of this ARCOM sponsored workshop is to explore the theory, management, implementation and utility of sustainable technologies in the built environment. Technologies have formed the cornerstone of many developments in sustainable construction practices, and are gaining prominence within the wider sustainability agenda. The workshop seeks to provide a platform for doctoral students to share their theoretical and empirical insights on sustainable technologies research. The workshop examines the areas of **sustainable urban retrofit** and the **role of technologies in delivering sustainable development**. It will explore the following specific themes:

- Retrofit technologies and their research at a range of scales: building, neighbourhood and city
- Urban retrofit research including, but not limited to, metrics and measurement of urban sustainability, urban transition modelling, and large scale regeneration and renewal
- Managerial and theoretical issues including, but is not limited to, research of wider concepts of sustainable development, the opportunities and challenges associated with technological solutions and green benchmarking tools
- The role of IT and BIM in supporting sustainable technologies

### Keynote Speaker:

- Prof David Greenwood, Professor of Construction Management, Northumbria University

### Industry Guest Speakers:

- Kate Terriere, Assistant Director of Sustainability-**Deloitte Real Estate**
- Robin Brylewski-Consultant, **Sweett Group**

### The workshop convenors are:

- Dr Alex Opoku, London South Bank University ([opokua@lsbu.ac.uk](mailto:opokua@lsbu.ac.uk))
- Dr Chika Udejaja & Dr Victor Samwinga , Northumbria University ([chika.udejaja@northumbria.ac.uk](mailto:chika.udejaja@northumbria.ac.uk) & [victor.samwinga@northumbria.ac.uk](mailto:victor.samwinga@northumbria.ac.uk))

**Attendance is free and buffet lunch and refreshments will be provided**

**London South Bank**  
University

