



Seminar on
CIBSE AM11:
Building Performance Modelling

15 March 2016 (13:30 and 17:30)

**Events Theatre, Keyworth Centre, London South Bank
University, Keyworth Street,, London SE1 6NG**

This half day free Seminar which is organised by the CIBSE Building Simulation Group, will focus on the recently published Application Manual: Building Performance Modelling (AM11). The new Manual covers the general concepts of energy and environmental modelling and in particular focuses on: quality assurance procedures, compliance with UK and some international building energy efficiency codes, thermal environment and energy, ventilation, lighting and plant modelling. The Manual also deals with some of the rapidly developing and evolving issues related to building performance modelling dictated by rapid changes in energy performance regulation that the industry is experiencing.

Program

13:30	Registration
14:00	Introduction to AM11: Hazim Awbi (University of Reading)
14:10	Chapter 2 - Quality assurance: Fouroutan Parand (AECOM)
14:30	Chapter 3 - Modelling for building energy performance regulations: Rokia Raslan (University College London)
14:50	Chapter 4 - Energy modelling: David Williams (Parsons Brinckerhoff)
15:10	Chapter 5 - Thermal environment modelling: Malcolm Orme (AECOM)
15:30	Tea break
15:50	Chapter 6 - Ventilation modelling: Darren Woolf (Hoare Lea / Loughborough University)
16:10	Chapter 7 - Lighting modelling: John Mardaljevic (Loughborough University)
16:30	Chapter 8 - Modelling of plant and renewable energy systems: Chris Underwood (University of Northumbria)
16:50	Chapter 9 - Case studies: Darren Coppins (Built Physics / Chapman BDSP) and Ioannis Rizos (Atelier Ten)
17:05	Panel Discussion
17:30	Close

To register for this event please follow the following link:

<https://www.eventbrite.co.uk/e/cibse-am11-building-performance-modelling-tickets-21079546491>.

Further details on the Group can be found on the CIBSE website: www.cibse.org/bsg

This seminar is sponsored by IES.