



**CIBSE**  
Building Simulation

## IBPSA/CIBSE Industry Day (CPD Accredited)

Workshop on

### Advances in Building Simulation

Gold Sponsor: DesignBuilder

24 June 2014

*University College London, Haldane Room, Wilkins Building, London, WC1E 6BT*

With the increase use of thermal modelling in the design process of buildings, it is necessary to optimise and develop software packages to be able to quickly and accurately model the performance of buildings. This IBPSA/CIBSE Industry Day is organised by IBPSA England in association with CIBSE Building Simulation Group to bring together leading software vendors, academics and practitioners to present the latest advances in building simulation packages.

**To register visit: [www.bso14.org](http://www.bso14.org)**

#### What's included in the registration fee?

- attendance at the conference
- conference BBQ on the 24<sup>th</sup> June 2014
- proceedings on USB
- book of abstracts and conference programme
- tea/coffee breaks and lunches
- DesignBuilder workshop, 25<sup>th</sup> June 2014 (first come first served basis, 30 places available)

#### Programme

15:30 - 15:10	Introduction	Hazim Awbi (CIBSE BSG)
15:10 - 15:25	Developing building simulation tools that balance rigor with efficient use	Alan Jones (EDSL)
15:25 - 15:40	The development of user-friendly optimisation tools suitable for use in industry	David Cocking (DesignBuilder Software Ltd)
15:40 - 15:55	Is climate data given sufficient consideration in building design?	Richard Quincey (IES VE)
15:55 - 16:10	A simulation driven built environment	Mike Slack (ANSYS)
16:10 - 16:25	The validation of STAR-CCM+ for fire and smoke analysis	James Britton (CD- Adapco)
16:25 - 17:20	Discussion and Concluding Remarks	Hazim Awbi (CIBSE BSG)