Dear IBPSA England members

Please find the June England Email newsletter (eNews) below. The IBPSA eNews is published on a quarterly basis, namely at the end of the following months: March, June, September, and December.

Due to a special issue published in January, this issue in June is our third IBPSA England eNews letter in 2016. It includes a message from Pieter de Wilde, Chair of IBPSA England, regarding the Board matters; an update of BSO16; New openings at DesignBuilder; and many others.

Happy reading!

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P.S. If you would like to share IBPSA England related information with all IBPSA England delegates, please don't hesitate to send an email to m.he@lboro.ac.uk

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Item 1: IBPSA England Board Matters

The new Board of IBPSA-England met at UCL on 19 May. As part of this meeting, officer roles were decided – which means that Ruchi Choudhary is continuing as secretary, Neveen Hamza as vice-chair, and Pieter de Wilde as chair. A number of other roles, such as events coordinator (Liora Malki-Ephstein), eNews editor (Miaomiao He), representative for Wales (Clarice Bleil de Souza) and membership and mailing list (Rokia Raslan) were also decided on. For the coming term of 2016-2018 the Board has installed a number of task forces; amongst other things we will be looking at a review of the Charter of IBPSA-England in order to align this with the new governance principles of IBPSA-World, reinforcing our links with industry, and looking at our relations with other organisations.
For the near future, we hope to meet many of you in September at the BSO conference in Newcastle, where we will also take a moment to celebrate that IBPSA-England is now 10 years old.

Item 2: Building Simulation & Optimization 2016 Update

The conference committee have now 86 accepted papers with many international contributions at this stage and awaiting final upload of papers on the system before the deadline on the 15th of July. The four themes of the conference were well covered by authors contribution with about 60% of the papers on the two themes of progress in simulation tools and applications of environmental sustainability.

The confirmed keynote speakers to the conference are: Maria Nesdale, Senior Associate. Maria is an Architect and the Area Leader of Firmwide Education + Culture Practice in Genzler, London. And Prof. Ian Bausoliel-Morison, professor in the faculty of Engineering and Design in Carlton University, Ottawa, Canada.

Registration for the conference is now open with early bird registration ends on the 15th August 2016. Register Here.

Item 3: Two new openings at DesignBuilder

**Job title - Consultant Engineer**
The role based in our Stroud HQ office would suit a postgraduate engineer with a strong interest in energy modelling including experience of dynamic thermal simulation, (and ideally) daylight analysis and CFD studies. Tasks and responsibilities include: Work on projects to provide consultancy services to customers; Help to answer customer technical questions; Provide technical support to other team members as required; Assist with customer software training; Test new software developments.

**Job title - Software Developer**
The role based in our Stroud HQ office would suit a postgraduate engineer with software development experience (or software developer with engineering knowledge) and involves a range of tasks and responsibilities including: Develop and maintain source code for the DesignBuilder application helping to integrate with high end simulation tools such as EnergyPlus, Radiance and OpenFOAM CFD using VB, C# and/or C++; Help to answer customer technical questions; Plan and test new software developments.

Should you wish to enquire about this role please contact office manager Lin Ellis by
email Lin.Ellis@designbuilder.co.uk stating the job role that you are interested in.

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Item 4: **DesignBuilder Software Update and Training**

A number of significant new features have been implemented in the latest version of DesignBuilder, including: automated LEED modelling and implementation of the EnergyPlus Energy Management System (EMS). There other new functionality highlights, include the latest EnergyPlus v8.5 and the latest International Glazing Database, Combined heat and moisture simulations with options for both EMPD and HAMT and building integrated PV.

DesignBuilder are running simulation training in collaboration with Bath University from 5th to 9th September. The training is fully modular so you can choose which days to attend based on your own expertise with DesignBuilder. More details can be found on this and our other UK and international training events here: [http://designbuilder.co.uk/training](http://designbuilder.co.uk/training)

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