



## DAYLIGHT SIMULATION FOR DESIGN AND COMPLIANCE

**A joint event by the CIBSE Building Simulation Group and the CIBSE Daylight Group**

Wednesday 1<sup>st</sup> December

Roberts Lecture Theatre, Roberts Building, UCL, Torrington Place, London, WC1E 7JE

This free half day event aims to introduce daylighting and daylight simulation as well as exploring some advanced topics such as climate based daylight modelling. It provides an exciting mix of the fundamental theory of light, design for daylighting, daylighting and compliance, energy performance, early stage design and perspectives from the academics, consultants, engineers and the architects. Key topics such as the available software for daylight simulation, building regulations and quality assurance in simulation are discussed in a critical manner which lays the foundation for emerging metrics of daylight in building design including the Useful Daylight Illuminance (UDI). The programme will end with an open discussion on the current and future state of the art in daylight design, compliance and simulation. This event is CPD Certified.

### Programme:

1 pm	Registration
1.20 pm	Welcome and Introduction
1.30 pm	'Fundamentals of Light and Daylight Simulation Software' Dr Naghman Khan – <i>University of Nottingham and Monodraught Ltd</i>
2.05 pm	'Daylight Design: The Cinderella of Building Simulation' David Mooney – <i>Parsons Brinkerhoff</i>
2.40 pm	'Daylighting and Compliance: Are current standards sufficient?' Dr John Mardaljevic – <i>IESD, De Montfort University</i>
3.15 pm	Tea/Coffee
3.30 pm	'Daylight Design from the Architects Perspective' Axel Jacobs – <i>London Metropolitan University</i>
4.05 pm	'Luminous Data Analysis and Quality Assurance of Climate Based Daylighting Simulation' Francesco Anselmo - <i>Arup</i>
4.40 pm	Discussion and Q&A
5 pm	Close

To register for this event please e-mail Graham Phillips at: [graham.phillips220@ntlworld.com](mailto:graham.phillips220@ntlworld.com)

Full details see website at <http://www.iesd.dmu.ac.uk/~jm/doku.php?id=news:cibse-dg>

Kind Regards from:

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CIBSE Building Simulation Group

Graham Phillips  
CIBSE Daylight Group



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