

SOCIETY OF LIGHT AND LIGHTING

2014-2015 Masterclasses

23 OCT 2014
BIRMINGHAM

27 NOV 2014
DUBLIN

29 JAN 2015
NEWCASTLE

26 FEB 2015
LEEDS

26 MAR 2015
EDINBURGH

30 APR 2015
BRISTOL

14 MAY 2015
LONDON

Light for Life

SLL Masterclasses are sponsored by:



PHILIPS

THORN



United Nations
Educational, Scientific and
Cultural Organization

In support of



International
Year of Light
2015



The Society of
Light and Lighting



The Society of Light and Lighting



Welcome to the Society's latest series of Masterclasses for 2014-2015.

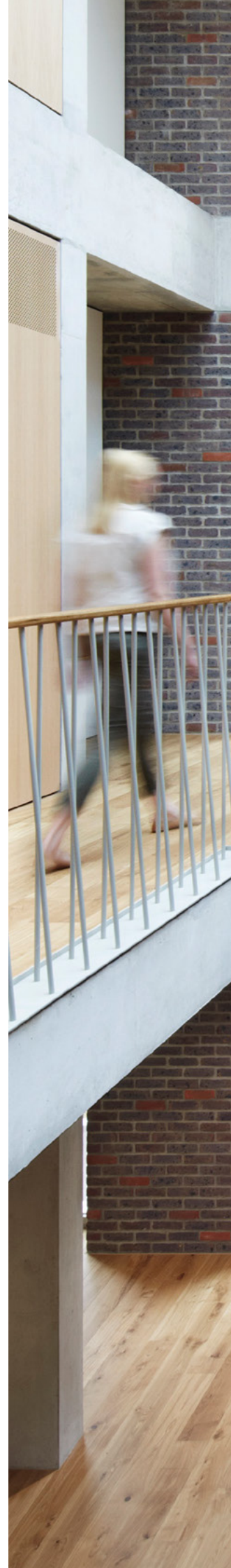
The successful SLL Masterclasses are now in their 11th year and each has covered a different, and important, lighting theme. This year further brand new presentations will be delivered; reflecting the hot topics of the day as well as delegate feedback from last year. The 4 speakers from the Sponsors in Partnership will deliver new, peer reviewed, presentations based around the theme of Light & Wellbeing, including hands on demonstrations. Of course there

will also be a keynote speaker to round off the day but, in addition, there will be a new 'Lighter's Question Time' with a panel consisting of the 4 speakers, the keynote speaker and luminaries from the Society. The panel will create lively debate on all lighting topics and of course, audience participation will be encouraged. Questions can be submitted before the day as well!

The Society takes great pleasure in hosting the Masterclasses in all the locations around the UK and, with the speakers, we look forward to promoting education and knowledge about the latest in lighting matters.

We are sure that you will add to your lighting knowledge and enjoy the events; we look forward to seeing you soon.

John Aston
SLL President





The Masters



Helen Loomes MSL

Helen has over 30 years' experience in the lighting world - since her early years spent in a photometric laboratory, she has worked in a number of different sales and marketing roles with

various architectural lighting companies. Still with the same passion for lighting, she now works with an International focus for TRILUX Lighting as the Business Development Director.



Darren Smith MSL

With 19 years' experience gained in the Lighting industry with roles in Business Development, Product Management and Design, Darren is a passionate ambassador for Innovative

solutions and LED. More recently, Darren has been actively involved in designing and delivering custom solutions for high profile projects.



Kevin Stubbs MSL

Kevin's career in lighting started 36 years ago. He was trained in Luminaires, Lighting, and Controls "hands on" at Thorn from apprenticeship through the laboratories to applications including Custom

Luminaires, Integrated Services, Lighting Design and Major Projects for over 20 years. He gained further experience in Architectural Lighting and Controls before re-joining Thorn Lighting in 2011. As Zumtobel Group's UK Technical Manager, Kevin heads up the joint Thorn and Zumtobel Lighting Design team. Kevin is a member of the LIA Technical Board as Chairman – CEAC (Control Equipment Application Committee), and is also a member of the CIBSE KPSC (Knowledge Portal Sub Committee).



Dan Wills MSL

Dan's career in lighting controls began in 2001 after successfully completing an apprenticeship in Mechanical & Electronic Engineering. Over the years he has held a variety of different positions

including Commissioning Engineer, Senior Projects Manager and is now Specification Sales Manager in the UK. With first-hand knowledge of UK, European and International markets he has an excellent appreciation of technical and commercial ramifications when considering lighting control solutions.

To book online please visit
www.sll.org.uk

Masterclass Programme

The Masterclass one day programme includes the following presentations:

TRILUX | Helen Loomes

Human Centric Lighting in Practise – Tune into your biological rhythms

- > Focussing on human biological responses to lighting.
- > Recapping the biology of light and its effect on our circadian rhythms, human well-being and health.
- > Looking at case studies on lighting in a successful academy school and a university which is still in construction.
- > Looking at research to improve the environment for elderly people, including a case study on the new dementia ward at Ipswich Hospital.
- > How human centric lighting can be incorporated into any lighting design for spaces in which people will spend a relatively large amount of time and whether this will be the future focus of our living and working spaces.

THORN | Kevin Stubbs

“Tune Up” your environment

- > Introduce some elements of lighting that can affect us.
- > Discuss ways that may be considered when trying to improve lighting.
- > Look at what simple technology is available to help us (Tuneable White luminaires).
- > Demonstrate a solution where some of these elements have been used to uplift an installation.

PHILIPS | Darren Smith

Connecting the World with Light

Taking Digital technology to the next level. Moving away from the traditional performance discussions which only scratch the surface of their capability, and moving into the human control and interaction possibilities.

- > Connectivity within the home through wireless communication.
- > Connectivity in the office, with route finding, data pathways and information gathering.
- > Connectivity in Retail to enhance the shopping experience and to compliment Online activity.
- > Connectivity in Outdoor, bringing Cities to life through interaction.

HELVAR | Dan Wills

Paradigm Shift in Lighting Control

The role of lighting controls in our daily lives

- > A holistic approach to entire light system.
- > Importance of distributed intelligence (SMART luminaires).
- > Convergence of control philosophies.

The importance of user interfaces

- > Tailored to individual user requirements enhancing ease of operation.
- > Sea change from traditional buttons & switches to soft applications.
- > Integration with other systems maximising the user experience.

Shift towards intelligent sensor networks

- > Importance of understanding what is really happening in our light environment.
- > Innovation of SMART luminaires driven by universal adoption of solid-state lighting.
- > Human benefits of SMART lighting.

Standardisation & Metrics

- > Maximising the adoption of new technologies.
- > Link between different control philosophies & scientific studies.
- > Importance of viable economies of scale for commercial success.

Agenda

- | | |
|-------|-------------------------------------------|
| 10:00 | Registration |
| 10:30 | Masterclasses |
| 13:15 | Lunch |
| 14:00 | Lighter's Question Time and Masterclasses |
| 16:30 | Close |

MASTER CLASSES



23 October 2014

27 November 2014

29 January 2015

26 February 2015

Birmingham

Dublin

Newcastle

Leeds

Library of Birmingham

Centenary Square
Broad Street
Birmingham
West Midlands
B1 2ND

Guinness Storehouse

St James's Gate
Dublin 8
Ireland

St. James' Park

Barrack Rd
Newcastle upon Tyne
NE1 4ST

Leeds City Museum

Millennium Square
Leeds
West Yorkshire
LS2 8BH

30 March 2015

30 April 2015

14 May 2015

Edinburgh

Bristol

London

Edinburgh Castle

Castlehill
Edinburgh
EH1 2NG

Watershed

1 Canon's Road
Harbourside
Bristol
BS1 5TX

Royal Society of Arts

8 John Adam Street
London
WC2N 6EZ

To book online please visit www.sll.org.uk

Alternatively post / fax us the booking form overleaf. For further information please contact us on **020 8675 5211** or sll@cibse.org. An SLL Master Class is valid as Continuing Professional Development. Certificates will be issued.



Which Masterclass will you attend?

- | | | | |
|--------------------------------------|-----------------------------------------|--------------------------------------|-------------------------------------|
| <input type="checkbox"/> 23 Oct 2014 | Birmingham Library of Birmingham | <input type="checkbox"/> 30 Mar 2015 | Edinburgh Edinburgh Castle |
| <input type="checkbox"/> 27 Nov 2014 | Dublin Guinness Storehouse | <input type="checkbox"/> 30 Apr 2015 | Bristol Watershed |
| <input type="checkbox"/> 29 Jan 2015 | Newcastle St. James' Park | <input type="checkbox"/> 14 May 2015 | London Royal Society of Arts |
| <input type="checkbox"/> 26 Feb 2015 | Leeds Leeds City Museum | | |

Book me places at a cost of: £49.95 inc VAT (Members) £69.95 inc VAT (Non-members)

- I am a CIBSE Member & would like to become an SLL Affiliate for free
- I am not a CIBSE Member & would like to join CIBSE/SLL for £133 per annum. Date of birth:

I am enclosing a cheque for the amount of: £ (Please make cheques payable to CIBSE)

Please debit the card number below for the amount of: £

Please invoice me at the address below

Delegate name(s)
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<input type="text"/>

SLL / CIBSE membership no.
Company name
<input type="text"/>

Address
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<input type="text"/>
<input type="text"/>
<input type="text"/>
Postcode
Telephone
Email

Card number	
Valid from	Expiry date
Issue no.	CSV code
(For Switch cards only)	

Signature of card holder
<input type="text"/>

Invoice address
<input type="text"/>

Booking Conditions

Notification of cancellation, in writing only, will be accepted up to 14 days in advance of the event, but an administration charge 15% + VAT will be made. After that date no refunds will be made although substitutions will be welcomed. The Institution's liability in the event of the seminar being cancelled is limited to the refund of the registration fee.

Your details may be used to forward appropriate information related to building services and the construction industry.

If you do not wish to receive this information please tick this box

If you do not wish to receive information from CIBSE, please tick this box

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Applicant's declaration for those applying for CIBSE membership

I confirm that the information contained in this application and supporting documents is correct. I agree that, in the event of my election to any class of membership of the Chartered Institution of Building Services Engineers, I will be governed by the provisions of the Royal Charter and By-laws as they are now formed or as they may be hereafter altered; that I agree to abide by the Code of Professional Conduct, and do all in my power to advance the objects of the Institution; providing that whenever I shall signify in writing to the Secretary that I wish to withdraw from the Institution, I shall, after payment of any arrears which may be due by me at that period, be free from this obligation.

Signed: _____

Date: _____

To book online please visit www.sll.org.uk

Alternatively, return this booking form to

CIBSE, 222 Balham High Road, London, SW12 9BS

Tel: 020 8675 5211 | Fax: 020 8711 6943 | Email: sll@cibse.org

