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Chartered Institution of Building
Services Engineers



The Society of
Light and Lighting



FAGERHULT



CHARTERED INSTITUTION OF BUILDING SERVICES ENGINEERS

Southern

TECHNICAL MEETING – 2 Papers

1 - Bats & Lighting: The Latest Research

2 - Lighting Outside the Borders of Standards

Date: Thursday 14 March 2019

Location: The Holiday Inn, Eastleigh
M3 Junction 13, Leigh Rd, SO50 9PG

Buffet from 6.30pm;

Presentation 7.00pm

The first presentation will be by Joanna Ferguson the Built Environment Officer for the Bat Conservation Trust (BCT). Jo has a background as an ecological consultant specialising in urban bat ecology; experienced in providing surveys, mitigation and enhancement advice for developers. In her role at BCT she now helps develop the best practice guidance that underpins this work. The paper will focus on the impact of artificial light at night on bats and how recent research has led to the updating of national and international standards. This includes the Institution of Lighting Professionals (ILP) guidance note (08) on bats and artificial lighting in the UK which Jo co-wrote.

The Second presentation will be by Henrik Clausen is the Director of Fagerhult Lighting Academy (FLA) which he established in 2005. He is responsible for educating and dispersing knowledge on lighting technology and the benefits of good lighting to Fagerhult employees, key customers and Universities. Henrik is also the International Development Director for Fagerhult and Associated Professor at Aalborg University in Copenhagen teaching MSc in Lighting design. Standards are primarily for work places, the public realm and people between 20 and 60 years of age. Globally we experience an aging population and growth in Dementia and research reveals that light can influence visual, biological and emotional senses. This presentation will examine: -

- The latest findings on the Visual and Non-visual pathways in the eyes.
- The ageing eye and challenges we face when we grow older.
- How to plan for the personal lighting in a global ageing community.

The presentation will provide attendees with a broader view on how to work 'Outside the Standards' with evidence-based research results on global challenges in a professional way to the greater good of your stakeholders.

For further details, please contact – Laurie Socker – laurie.socker@ramboll.co.uk .telephone - 078 5509 1478. If you're interested in attending, please use CIBSE/SLL Event page to register –





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<https://cibse.force.com/s/lt-event?id=a1E0000001YrCz6UAF> or inform Laurie Socker to book a place for seating and catering.

Target groups – Lighting designers, engineers, architects, facility managers, students and everyone interested in implementing lighting into the built environment are welcome to join us, with no charge for the evening.