

London Imaging Meeting: Lighting and Imaging

EXTENSION CALL FOR PAPERS

8–10 September 2025

Institute of Physics, London, UK



Papers Submission: 31 May 2025
<https://iop.eventsair.com/lim-2025>

Topics of interest

- **Imaging and lighting:** light simulation rendering, computational imaging, image reproduction, computational colour constancy, digital imaging devices, HDR imaging, hyperspectral imaging, immersive, extended and enhanced reality imaging (VR/AR/XR), flare,
- **Lighting devices:** LED lighting systems, smart and sustainable lighting, headlight design, safety lighting, resilient lighting,
- **Lighting applications:** interior/exterior lighting, lighting design, daylight, automotive lighting, light pollution and biodiversity, horticultural lighting, visual ergonomics and digital display use,
- **Light and health:** light dosimetry, melanopsin and ipRGCs response, temporal light modulation,
- **Colour and vision:** photometric and colorimetric observers, colour matching functions, colour appearance models, chromatic adaptation, colour rendering, glare, psychophysics,
- **Physics and measurement:** radiometry, photometry, metrology, astrophysics and material appearance including gloss, sparkle, graininess, translucency, speckle, BRDF, BTDF, BSSRDF...

Summer school Program

Lou Gevaux Radiometry, photometry and colour science for lighting

Raphaël Labayrade Light transport simulation: materials, lights, algorithms and software

Michael Murdoch Spectral systems and colors

Raimondo Schettini Illuminant Estimation and Correction in Color Imaging Workflows

Keynote Speakers

Robin Wang Reluctantly starting a hyperspectral camera company: a guide to the terrors of the start-up world

Anya Hurlbert Does perceiving the illumination have anything to do with colour constancy?

Michael Murdoch The Convergence of Lighting and Imaging

Focal Speakers

Claudio Guarnera Lighting Beneath the Surface: Spectral and Polarised Cues for Next-Generation Facial Imaging

Andrew Stockman Individualized Colorimetry for Correcting Observer Metamerism Failures in Narrow Band Displays and Lighting

Lou Gevaux Metrological challenges in HDR imaging for luminance measurement

Raimondo Schettini Object Color Relighting with Progressively Decreasing Information

Papers

Maximum 6 pages in IOP Publishing format - not including references -

Published in IOP's Journal of Physics: Conference Series (open source)

Venue

Institute of Physics
37 Caledonian Road
London N1 9BU
United Kingdom



Just five minutes walk from the excellent transport links of King's Cross, St Pancras and Eurostar stations.

Contact

lim2025chairs@gmail.com

Conference chairs

Sophie Jost, ENTPE, France

Jon Y. Hardeberg, NTNU, Norway

Series chairs

Graham Finlayson, U. of East Anglia, UK

Javier Vázquez Corral, CVC&UAB, Spain

Steering committee

Martin Gouch, UK

Susanne Klein, U. of West of England, UK

Chaker Larabi, U. of Poitiers, France

Rafal Mantiuk, U. of Cambridge, UK

Alexandra Psarrou, U. of Westminster, UK

Lionel Simonot, U. of Poitiers, France

Important dates

Paper Acceptance: **30 June 2025**

Camera-ready Paper: **14 July 2025**

Summer school: **8 September 2025**

Conference: **9-10 September 2025**



IMAGING SCIENCE GROUP



International Commission on Illumination



THE COLOUR GROUP (GB)

