

ACADEMIC & PROFESSIONAL LIGHTING EDUCATION

Abstract

This workshop aims to strengthen CIE's role in advancing education and fostering collaboration between academia and industry through its platform. Featuring three experts from academia and industry, invited by the CIE Standing Panel on Education, the session will explore interdisciplinary approaches to lighting education and professional training. Designed for educators, researchers, and students, the workshop encourages active participation in CIE's academic initiatives and professional training efforts. It seeks to bridge the gap between theoretical knowledge and practical application, promoting industry-academia partnerships. By facilitating dialogue and exchange, the workshop supports innovative educational strategies, best practices in teaching and training, and collaborative research. Participants will network with global experts, explore emerging trends, and help shape the future of lighting education and industry collaboration.

Convenor

HAO, Luoxi, Tongji University (*confirmed*)

This workshop is organized by CIE SP Education.

Speakers

ZHANG, Xin, Tsinghua University (*confirmed*); URBIN, Agnes, Budapest University of Technology and Economics (*confirmed*); RÖHMHILD, Thomas, President of ELEA and Chairman of the Board of LiTG (*confirmed*).

Workshop description

The workshop, spanning 90 minutes, is designed to offer a comprehensive and interactive experience for participants. It will commence with a 5-minute introduction to outline the objectives, structure, and anticipated outcomes. Following this, a 30-minute invited speech session will feature three distinguished speakers from diverse fields. Each speaker will deliver a 10-minute presentation, sharing innovative insights and experiences related to academic and professional education in lighting. These talks will explore cutting-edge approaches, challenges, and opportunities in interdisciplinary lighting education, providing valuable perspectives from academia and industry.

The centerpiece of the workshop is a 45-minute interactive discussion session. Participants will engage in rotating small-group dialogues with the speakers and fellow attendees, guided by a curated list of topics:

1. **Innovative Teaching Methods in Lighting**
2. **Future Skills and Competencies**
3. **Bridging the Academia-Industry Gap**

This workshop is intended to foster idea exchange, spark innovation, and promote networking. The workshop will conclude with a 10-minute wrap-up, summarizing key insights and outlining an action plan derived from the discussions.

The workshop's schedule and location will coincide with the CIE 2025 Midterm Meeting Vienna, ensuring accessibility and relevance for attendees.