



International Commission on Illumination  
Commission Internationale de l'Eclairage  
Internationale Beleuchtungskommission

# CIE Research Strategy 2023-2027

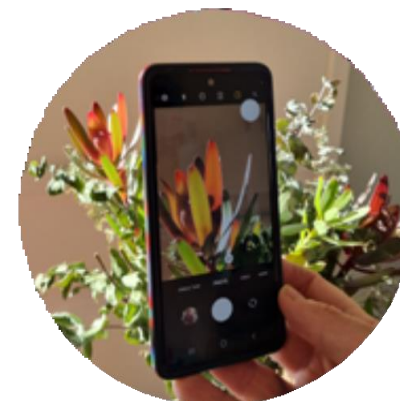
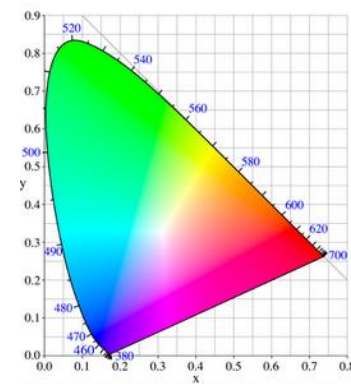
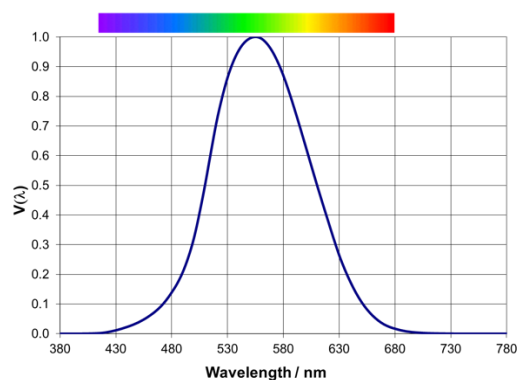
Moderated by Tony Bergen  
CIE Vice-President Technical

Date: 2024-10-10



# What is the CIE?

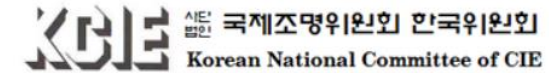
The International Commission on Illumination (CIE) is a **global non-profit** organization dedicated to advancing the **science, technology, and art of light and lighting**, encompassing the full range of related topics including **scientific fundamentals** such as **vision, colour, the metrology** of optical radiation, **photobiology**, and **photochemistry**, as well as lighting applications indoors, outdoors, and in image technology. The CIE provides a forum for diverse **open expert discussion** and information exchange within, between, and beyond these fields.



# National Committees are the heart



A sample from our:  
36 National Committees  
2 Associate NCs  
17 associate members



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Canadian National Committee Comité national canadien

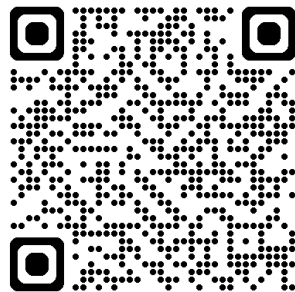


# Our activities



Support science, promote discussion and information exchange – conferences, workshops, symposia, tutorials

Develop and promote consensus within our scope with publications – technical reports, international standards – which are extensively reviewed and revised prior to approval to publish



# MIDTERM MEETING VIENNA, AUSTRIA

CIE2025 July 4–11, 2025

# History & partnerships

Founded in Paris in 1913

Responsible with CIPM for the foundations of practical physical photometry world-wide

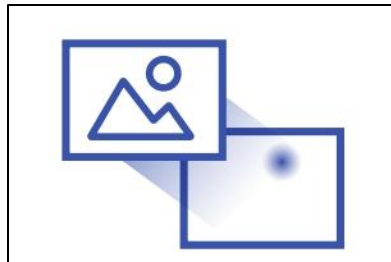
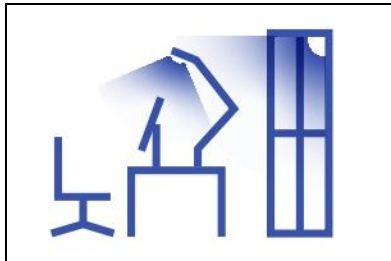
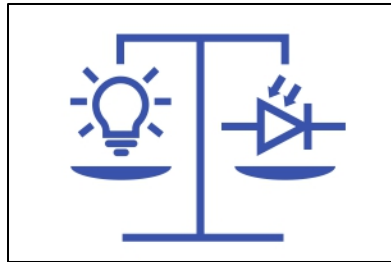
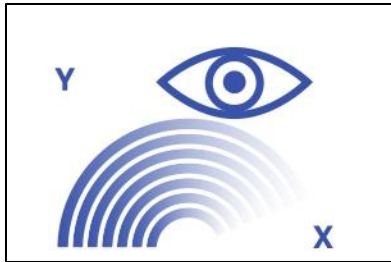
- CIPM: definition of SI photometric units
- CIE: the standardization of the action spectra for photobiological and photochemical effects

Publish

- Technical reports and notes (consensus-based balloted documents)
- International standards for light and lighting fundamentals

Collaborate with ISO/TC 274 to publish standards for lighting applications

# How we work



Our 6 [Divisions](#) each establish work plans in which technical committees (TCs) form to address a specific question; some may be inter-divisional, and others may be joint with another organization.

TC proposals are reviewed and approved by the national members in the sponsoring Division(s) and by the CIE Technical Management Board.

TCs must have at least 5 expert members from 5 countries to initiate work.

TCs produce documents within their scope:

- Technical Reports
- Technical Notes
- International Standards

# Today's speaker: Dr. Jennifer Veitch



CIE President 2023-2027

Service to the CIE in many roles since 1995

Psychological scientist and Principal Research Officer at the National Research Council of Canada

2011 recipient of the CIE Waldram Gold Pin for Outstanding Contributions to Applied Illuminating Engineering

If you have any questions, please enter them in the Q&A rather than the chat. At the end, you can also raise your hand to ask a question.

