



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



CIE 2027 IN NANJING, CHINA: 31ST QUADRENNIAL SESSION OF THE CIE

The International Commission on Illumination (CIE) is pleased to announce the **31st Quadrennial Session of the CIE**, to be held in Nanjing, China, from **9–17 July 2027**.

For this session, we are pleased to have the **China Illuminating Engineering Society (CIES) / CIE National Committee of China** as our local host. Together, we look forward to welcoming you to Nanjing, the ancient capital of the Six Dynasties, where rich historical heritage meets modern scientific and technological vitality.

The **CIE 2027 Scientific Conference** will take place from **12–14 July 2027**. It will be preceded by administrative meetings on **9–10 July**, the **CIE Industry Forum** on **10 July**, and the **General Assembly** on **11 July**. The Scientific Conference will be followed by **CIE Division and Technical Committee meetings** on **15–16 July**.

The scientific programme will reflect the full breadth of CIE's work, with all **six CIE Divisions** convening to exchange knowledge and address key developments across the field.

As the peak global organisation devoted to international cooperation and the exchange of information on the science and art of light and lighting, CIE provides a unique platform for connecting research, industry, standardisation, and practice. The 31st Quadrennial Session of the CIE will build on this role by bringing together leading academics, industry experts, and standards developers from around the world to advance light and lighting science and strengthen international cooperation in standards development.

Please explore the information below or visit the **conference website** for further details.

KEYNOTE SPEAKERS

We are pleased to announce **Prof. Xin Zhang**, Professor at the School of Architecture, Tsinghua University, Beijing, China, as a keynote speaker for the **31st Quadrennial Session of the CIE**.

His talk, “**The Luminous Environment of Traditional Chinese Architecture and Urban Lighting-Related Topics**”, will bring valuable perspectives to the Scientific Conference. Prof. Zhang is a leading expert in luminous environments, including daylighting and artificial lighting, with particular expertise in human factors and lighting design methodology.

Further keynote speakers will be announced soon on the **conference website** and **LinkedIn**.



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SCIENTIFIC CONFERENCE

The CIE Scientific Conference will take place from **12–14 July 2027** at the **Nanjing International Youth Conference Centre**. The Scientific Conference programme will begin each day with an inspiring keynote lecture, followed by three parallel tracks of scientific sessions and workshops from the CIE Divisions integrated into the scientific agenda. The poster exhibition will be displayed throughout the conference, with dedicated slots in the programme. Social events and special activities for young researchers will also be offered. Learn more on the conference website [here](#).

The three-day Scientific Conference will be accepting abstracts on the core topics of the CIE, i.e.:

- Vision and colour (individualisation of colour matching)
- Physical measurement of light and radiation (benefits of specific wavebands of optical radiation)
- Interior environment and lighting design (integration of digital tools and methods in lighting design, daylighting and view out, advances in glare models and glare metrics)
- Transportation and exterior applications (inclusive lighting)
- Photobiology and photochemistry (precision agriculture, smart horticulture, and aquaculture, healthy and medical lighting)
- Image technology (image-based optical characterisation of materials and material appearance)
- Promoting good science and scientific methods

We also welcome contributions from neighbouring fields and emerging communities, provided that they connect to the topics and work of the CIE Divisions. The Call for Contributions will be released on **20 August 2026**.

WORKSHOPS

Building on the CIE's scientific approach, workshops are shaped to address a diverse range of topics across the **CIE Divisions**, often crossing disciplinary boundaries. These interactive sessions are designed to inspire thought, encourage meaningful discussion, and foster engagement on forward-looking topics aligned with the CIE's mission, often providing input into the future direction of CIE publications. The six planned workshops are:

- **Division 1: Individual Colour Matching Functions**
On individual differences in colour matching and their relevance for improving colour representation and visual assessment, especially for displays.
- **Division 2: Matters Relating to Temporal Light Modulation**
On the outcomes of CIE Research Forum 2, discussing key findings, open questions, and future needs related to the measurement and evaluation of temporal light modulation and temporal light artefacts.
- **Division 3: Daylight Requirements and Metrics: Bridging Harmonization and Design**
This workshop is intended to help shape how the CIE can continue its leading role in the harmonization of daylight metrics and requirements for urban and building design globally.
- **Division 4: Sports Lighting**
On current and emerging issues in sports lighting, covering both indoor and outdoor sports facilities and their implications for lighting quality, performance and safety.
- **Division 6: Assessment of Photobiological Safety and Challenges with New Products**
On emerging light sources and applications, examining whether current photobiological safety frameworks adequately address new product types, usage scenarios, cumulative effects, and future standardisation needs.



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- **Division 8: Appearance Metrology, High Dynamic Range and Glare Management**
On measuring material appearance, with a focus on texture, gloss and translucency, and on the role of HDR imaging and glare management under complex surface and lighting conditions.

Learn more on the conference website [here](#).

DIVISION AND TECHNICAL COMMITTEE MEETINGS

During the session, all six CIE scientific Divisions will meet in Nanjing and hold their Annual Meetings. The core scientific work of CIE takes place through its Technical Committees (TCs), which develop CIE standards and technical reports.

Following the Scientific Conference, CIE Division and Technical Committee meetings will take place on **15–16 July 2027**. These meetings are where much of the core scientific, technical, and standardisation work of the CIE is carried out. Divisions and Technical Committees discuss ongoing projects, develop future work items, and advance the publications and standards that form the basis of CIE guidance.

For participants who are new to CIE or interested in becoming involved in its work, these meetings provide an excellent opportunity to gain insight into the active technical work of the CIE and to contribute to future CIE activities.

Learn more on the conference website [here](#).

EXHIBITION AND SPONSORSHIP OPPORTUNITIES

A range of exhibition and sponsorship opportunities will be available for CIE 2027, offering organisations the opportunity to increase their visibility and connect with the international light and lighting community.

Packages will include options for exhibition space, sponsorship recognition, logo visibility, advertising opportunities, and presence on the conference website. Further details, including package levels, benefits, and booking information, will be made available on the conference website [here](#).

INDUSTRY FORUM

The CIE Industry Forum is a new type of event during a CIE Session and will be held on **10 July 2027**. It is intended to provide a dedicated platform for direct, high-level dialogue between CIE Supportive Members and other strategic invitees/stakeholders and the strategic and technical leadership of the CIE, including representatives of the Governing Board and Technical Management Board. The forum will offer an opportunity to discuss important matters related to current and future CIE work, industry needs and practices, and envisaged innovations. It aims to strengthen mutual understanding, support strategic exchange, and help ensure that future CIE activities and standards remain closely connected to relevant developments and needs in industry and practice. Participation is by invitation only. Further details are currently under development and will be made available in due course on the conference website [here](#).



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IMPORTANT DATES

- **20 August 2026:** Call for Contributions published and submission system opens
- **10 November 2026:** Submission deadline for conference contributions — short papers; peer review begins
- **14 January 2027:** Early registration opens
- **3 March 2027:** Review results announced
- **4 March 2027:** Submission of Full-length Papers (and revised Short Papers) opens
- **3 May 2027:** Submission deadline for revised papers (incl. Full-length Papers)
- **3 May 2027:** Early bird registration ends
- **16 June 2027:** Open access fees payment deadline
- **9–10 July 2027:** TMB and GB meetings
- **10 July 2027:** CIE Industry Forum
- **11 July 2027:** General Assembly
- **11 July 2027:** Welcome Reception
- **12–14 July 2027:** Scientific Conference
- **15–16 July 2027:** Division and TC meetings
- **17 July 2027:** GB meeting

FURTHER INFORMATION AND CONTACT DETAILS

For more information, please visit the [conference website](#).

For questions, regarding the conference, registration, venue, or sponsorship opportunities, please contact the local host, CIES, at cies19870601@163.com.

For questions related to scientific matters or general enquiries, please contact the **CIE Central Bureau** at ciecb@cie.co.at.

You can **pre-register here** to receive future updates on CIE 2027, including the opening of registration, the start of the Call for Contributions, and further important announcements.

You can also stay connected with the CIE by subscribing to our [newsletter](#), following us on [LinkedIn](#), and exploring our free videos on [Vimeo](#), including the recordings of the keynote lectures from the CIE 2025 Midterm Meeting in Vienna.