

CCPR/CIE Expert Workshop 100 Years of $V(\lambda)$ and Future of Photometry

June 3, 2024
BIPM, Sèvres, France



Second Announcement

Aim

This workshop is co-organized by Consultative Committee for Photometry and Radiometry (CCPR) and International Commission on Illumination (CIE), and will be held in conjunction with CCPR 26th meeting and CCPR Working Group meetings at BIPM (June 4 – 7) and CIE Division 1 and Division 2 annual meetings in Paris (May 31-June 1).

The workshop will commemorate 100th anniversary of $V(\lambda)$, overview the history of spectral luminous efficiency functions and CIE colorimetry, and introduce the cone fundamentals published by CIE (2006, 2015), then will discuss the future of photometry and colorimetry with cone-fundamental-based spectral luminous efficiency functions and color-matching functions.

Participation

The workshop is intended for researchers, engineers, and stakeholders in academia, industry, national metrology institutes, testing and calibration laboratories, lighting manufacturers, instrument manufacturers, who are engaged in photometry and colorimetry.

Program

The workshop will include the following sessions:

Session 1 History of $V(\lambda)$ and CIE Colorimetry
Session 2 Understanding Cone Fundamentals
Session 3 Photometry with Cone Fundamentals
Session 4 Discussion for future directions for photometry and colorimetry

Preliminary program (link here) for further details

Registration:

The workshop will accommodate on-line participation (hybrid).
The registration for the workshop will be no charge. However, due to the limited capacity of meeting facility, a fee for no show for on-site attendance may apply.
Online registration form is available at: <https://form.jotform.com/BIPM/CCPR-CIE-WS-3-June-2024>

Deadline of the registration is: 3 May 2024.

Venue information:

International Bureau of Weights and Measures (BIPM), Pavillon de Breteuil – 92312 Sèvres Cedex, France.

<https://www.bipm.org/en/how-to-get-to-the-bipm>

Further information will be sent to registered participants in due course.



Other meeting schedules

May 31 – June 1: CIE Division 1 and Division 2 annual meetings and TC meetings at CSTB, Paris (4 Avenue du Recteur Poincaré, Paris). Registration and further information at <https://cie.co.at/news/divisionontc-meeting-call-participate>

June 4 – 6: CCPR Working Group Meetings at BIPM (for CCPR members only)

June 6 – 7: CCPR 26th meeting at BIPM (for CCPR members only)

Contacts

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BIMP local organizer: Joële Viallon (CCPR Executive Secretary), email: jviallon@bipm.org

CIE meetings organizer: Gaël Obein (CIE France), email: gael.obein@lecnam.net