Consultative Committee for Photometry and Radiometry (CCPR)
24th Meeting (19 - 20 September 2019)

Questionnaire on activities in radiometry and photometry

Reply from: Slovak Institute of Metrology

Delegate: Marian Krempasky

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1. Summarize the progress in your laboratory in realizing top-level standards of:

    (a)   broad-band radiometric quantities :
    (b)   spectral radiometric quantities :
    (c)   photometric quantities : Optical transmittance standard was cross-calibrated through radiometric standard. Supplementary comparison for Optical transmittance was successfully completed.

2. What other work has taken place in your laboratory in scientific or technological areas relevant to the CCPR?

    New methods for customer spectrophotometers were implemented.
    High power measurements in UV field started.

3. What work in PR has been/will be terminated in your laboratory, if any, in the past /future few years? Please provide the name of the institution if it has been/will be substituted by a DI or accredited laboratory.

    No work in PR neither has been nor will be terminated in our laboratory.

4. What are present, new or emerging needs of users of your services that are not being supported sufficiently by current CCPR activities or initiatives? In the light of this information please suggest desirable changes in the future working program of the CCPR.

    Currently not

5. What priorities do you suggest for new research and development programmes at NMIs in the area of Photometry and Radiometry?

    LED sources characterization and measurement method investigation

6. Are there any research projects where you might be looking for collaborators from other NMIs or are there studies that might be suitable for collaboration or coordination between NMIs?

    High power measurements in UV field

7. Have you got any other information to place before the CCPR in advance of its next meeting?

No

8. Bibliography of radiometry and photometry papers of your laboratory since the last CCPR (September 2014)?

reply