

Session I of the 112th meeting of the CIPM Decisions

Decision CIPM/111-13

The CIPM noted the decision taken by correspondence on 11 December 2022:

Considering that the BIPM dotation agreed at the 26th meeting of the CGPM increased by 1 % each year from 2020 to 2023 and that the agreed budget assumed a 2 % annual rate of inflation applied to salaries and allowances had justified the CIPM in making decision CIPM/108-49 (2019) to cap increases in the point applicable to salaries to 2 % for the period 2020 to 2023. Noting that for the years 2020 to 2022 there was no requirement to apply the above-mentioned cap to the increase in the point applicable to salaries, the CIPM decided that the value of the point applicable to salaries be revised on 1 January 2023, in accordance with regulation 10.2 of the staff regulations applicable to staff members, by 4.5 %, which will allow the BIPM to meet its financial obligations and essential operating requirements, while safeguarding the interests of staff given the particularly high inflation rate in France.

Decision CIPM/111-14

The CIPM noted the decision taken by correspondence on 11 December 2022:

Considering that the BIPM dotation agreed at the 26th meeting of the CGPM increased by 1 % each year from 2020 to 2023 and that the agreed budget assumed a 2 % annual rate of inflation had justified the CIPM in making decision CIPM/108-50 (2019) to cap increases in the point applicable to pensions to 2 % for the period 2020 to 2023. Noting that for the years 2020 to 2022 there was no requirement to apply the above-mentioned cap to the increase in the point applicable to pensions, the CIPM decided that the value of the point applicable to pensions be revised on 1 January 2023, in accordance with Rule 17.4 of the Rules of the Pension and Provident Fund, by 4.5 %, which will allow the BIPM to meet its financial obligations and long-term financial sustainability of the Pension Fund, while safeguarding the interests of pensioners given the particularly high inflation rate in France.

Decision CIPM/111-15

The CIPM noted the decision taken by correspondence on 11 December 2022:

Recalling decisions CIPM/106-07 (2017), CIPM/109-12 (2020) and CIPM/110-18 (2021) and following the recommendations from the CIPM Sub-Committee on Finance meeting held on 23 November 2022, the CIPM decided to authorize a second exceptional transfer of 3 million Euros of unreserved cash to the Pension Fund, effective by the end of 2022. The CIPM also decided to consider a further exceptional transfer in 2023, should the Sub-Committee on Finance consider such a measure appropriate to ensure the long-term financial sustainability of the Pension Fund and that it should not affect the BIPM's financial obligations or essential operational requirements.

Decision CIPM/112-01

The CIPM accepted the minutes of the 111th meeting of the CIPM as a true record.

Decision CIPM/112-02

The CIPM elected Dr W. Louw as President of the CIPM by secret ballot.

Decision CIPM/112-03

The CIPM elected the following by secret ballot:

- Dr T. Usuda as Secretary of the CIPM;
- Dr P. Richard and Dr J. Olthoff as Vice-Presidents of the CIPM.

Decision CIPM/112-04

The CIPM decided to reappoint the Presidents of the following Consultative Committees for four-year terms:

- Consultative Committee for Acoustics, Ultrasound and Vibration (CCAUV): Dr H. Laiz.
- Consultative Committee for Electricity and Magnetism (CEM): Prof. G. Rietveld.
- Consultative Committee for Mass and Related Quantities (CCM): Dr P. Richard.
- Consultative Committee for Photometry and Radiometry (CCPR): Dr M.L. Rastello.
- Consultative Committee for Amount of Substance: Metrology in Chemistry and Biology (CCQM): Dr S.-R. Park.
- Consultative Committee for Thermometry (CCT): Dr Y. Duan.
- Consultative Committee for Time and Frequency (CCTF): Dr N. Dimarcq.
- Consultative Committee for Units (CCU): Prof. J. Ullrich.

Decision CIPM/112-05

The CIPM appointed Dr J.-T. Janssen as the President of the Consultative Committee for Ionizing Radiation (CCRI) for a four-year term.

Decision CIPM/112-06

The CIPM appointed Dr V. Coleman as the President of the Consultative Committee for Length (CCL) for a four-year term.

Decision CIPM/112-07

The CIPM appointed Ms G. Macdonald as the Chair of the Pension Fund Advisory Board (PFAB).

Decision CIPM/112-08

The CIPM appointed the following CIPM members to serve on the CIPM Sub-Committees and *ad hoc* Working Groups:

– CIPM Sub-Committee on Finance (FSC): Dr P. Richard (Chair), Ms G. Macdonald (Chair of the Pension Fund Advisory Board), Dr V.G. Achanta, Dr Y. Duan, Dr W. Louw, Dr T. Usuda,

– Pension Fund Advisory Board (PFAB): Ms G. Macdonald (Chair), Dr P. Richard (Chair of the CIPM Sub-Committee on Finance), Dr T. Usuda.

– CIPM Sub-Committee on Strategy: Dr W. Louw (Chair), Dr V.G. Achanta, Dr V. Coleman, Dr J.-T. Janssen, Ms G. Macdonald, Dr D. del Campo Maldonado, Dr H. Laiz, Prof. P. Neyezhmakov, Dr J. Olthoff, Dr M.L. Rastello, Prof. G. Rietveld, Dr G. Ripper, Prof. J. Ullrich.

(Universal adherence to the Metre Convention: Dr V. Coleman, Dr A. Cypionka (BIPM), Dr W. Louw)

– CIPM *ad hoc* Working Group on Conditions of Employment: Dr T. Usuda (Chair), Dr M.L. Rastello, Dr P. Richard, Dr G. Ripper.

– CIPM Task Group on the SI Digital Framework (formerly Digital SI): Prof. J. Ullrich (Chair), Dr V.G. Achanta, Dr V. Coleman, Dr N. Dimarcq, Dr Y. Duan, Dr J.-T. Janssen, Dr H. Laiz, Ms G. Macdonald, Prof. P. Neyezhmakov, Dr J. Olthoff, Dr M.L. Rastello.

– CIPM Sectorial Task Group on Climate Change and Environment (STG-CENV): Dr D. del Campo Maldonado (Chair), Dr Y. Duan, Dr J.-T. Janssen.

– OIML-BIPM Joint Task Group: Dr W. Louw, Dr P. Richard, Prof. J. Ullrich, Dr T. Usuda.

Decision CIPM/112-09

The CIPM decided to establish a CIPM Sub-Committee on Governance to execute the mandate given by the CGPM at its 27th meeting (2022) to modernize the organization, and appointed Dr P. Richard as the Chair. Dr V.G. Achanta, Dr D. del Campo Maldonado, Dr W. Louw, Ms G. Macdonald and Dr T. Usuda agreed to be members. The terms of reference of the CIPM Sub-Committee on Governance were approved.

Decision CIPM/112-10

The CIPM accepted the following changes to the membership and observership of the Consultative Committees:

CCEM

- NIS (Egypt) as a member
- SE “Ukrmetrteststandard” (Ukraine) as an observer

Decision CIPM/112-11

Following Decision CIPM/110-10 (2021) to start the Sectorial Task Group on Climate Change and Environment (STG-CENV), the CIPM approved the structure, terms of reference, membership and work plan.

Decision CIPM/112-12

The CIPM approved the establishment of a forum on metrology in the digital world and noted the draft mission and structure proposed by the CIPM Task Group on the SI Digital Framework. It requested the Task Group to propose a name for the forum.

The CIPM adopted the updated Grand Vision for the SI Digital Framework.

The CIPM endorsed the swift further development and implementation of the SI Reference Point (SIRP, working title) by the BIPM Headquarters in close coordination with the Task Group on the SI Digital Framework and its Expert Group.

The CIPM endorsed the SIRP to become the unit representation system for the digital products of the BIPM, including the SI Brochure, the *mises en pratique*, the KCDB and the JCTLM database.

Decision CIPM/112-13

Considering the synergies between the CIPM Working Group on Data and the CIPM Task Group on the SI Digital Framework, the CIPM decided to close the CIPM Working Group on Data and to merge its members into the CIPM Task Group.

Decision CIPM/112-14

The CIPM noted that the trend projected by the International Earth Rotation and Reference Systems Service (IERS) would lead to a negative leap second for the first time before 2035 and asked the CCTF to identify the best way forward and the necessary steps to allow a timely application of Resolution 4 adopted by the CGPM at its 27th meeting (2022) working together with the International Telecommunication Union (ITU).

Decision CIPM/112-15

The CIPM reappointed Dr J. Olthoff to represent the CIPM at the Joint Committee of the Regional Metrology Organizations and the BIPM (JCRB).

Decision CIPM/112-16

The CIPM reappointed Dr S.-R. Park and appointed Dr W. Louw to represent the CIPM at the Joint Committee for Traceability in Laboratory Medicine (JCTLM). The CIPM agreed for a letter to be sent to the NMIs and DIs participating in the JCTLM requesting voluntary contributions to complete development of the JCTLM database. The CIPM accepted to implement a registration fee for the JCTLM Stakeholders' meetings and workshops.

Decision CIPM/112-17

The CIPM reappointed Prof. P. Neyezhnikov to represent the CIPM at the Joint Committee for Guides in Metrology (JCGM).

Decision CIPM/112-18

The CIPM decided, based on the criteria it has previously adopted, that it would be appropriate for the Democratic Socialist Republic of Sri Lanka to accede to the Metre Convention. The BIPM Director will convey the Decision, recalling Resolution 4 'On the status of Associate State of the General Conference' adopted by the CGPM at its 24th meeting (2011), and the implications regarding the increase in subscription should the Democratic Socialist Republic of Sri Lanka choose to remain as an Associate of the CGPM.