

Update from the new CIPM bureau and Sub-committees

Directors meeting
October 2019

Takashi USUDA (Secretary of CIPM)

Bureau
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♦ **P**oids et
♦ **M**esures



Mission of the CIPM

→ The principal task of the CIPM is to promote world-wide uniformity in units of measurement and it does this by direct action or by submitting draft resolutions to the General Conference (CGPM).

Duties of the CIPM include the responsibility to:

- discuss the work of the BIPM under the delegated authority of the CGPM;
- issue an Annual Report on the administrative and financial position of the BIPM to the governments of the States Parties to the Metre Convention;
- discuss metrological work that Member States decide to do in common, and set up and coordinate activities between specialists in metrology;
- make appropriate Recommendations;
- commission reports in preparation for meetings of the CGPM, for example the Blevin and Kaarls reports, and others such as the SI Brochure.

The CIPM is made up of eighteen individuals, each of a different nationality. The presidents of the Consultative Committees are appointed by, and are normally members of, the CIPM.

The CIPM meets every year (since 2011 in two sessions per year) and, among other matters, discusses reports presented to it by its Consultative Committees. Reports of the meetings of the CGPM, the CIPM, and all the Consultative Committees, are published by the BIPM.

CIPM and Bureau members

	Name and Nationality	Election to the bureau (or first election)	First election to the CIPM
President	Dr W. Louw (South Africa)	20-Mar-19	15-May-13
Secretary	Dr T. Usuda (Japan)	20-Mar-19	1-Jul-12
Vice-President	Prof. J. Ullrich (Germany)	9-Mar-15	15-May-13
	Dr J. Olthoff (United States of America)	20-Mar-19	2018

ex officio Dr M.J.T. Milton (United Kingdom), Director of the BIPM

ART.9 (1921)

The President and the Secretary of the Committee and the Director of the Bureau shall belong to different countries.

Name and Nationality	First election to the CIPM
Dr F. Bulygin (Russian Federation)	2014
Dr I. Castelazo (Mexico)	2014
Dr D. del Campo Maldonado (Spain)	2018
Dr Y. Duan (People's Republic of China)	8-Mar-10
Dr N. Dimarcq (France)	2018
Dr H. Laiz (Argentina)	7 Dec. 2016
Dr T. Liew (Singapore)	2014
Prof. P. Neyezhnikov (Ukraine)	2018
Dr S.-R. Park (Republic of Korea)	2018
Dr M.L. Rastello (Italy)	7 Dec. 2016
Dr P. Richard (Switzerland)	2014
Dr G. Rietveld (Netherlands)	2014
Dr M. Sené (United Kingdom)	7 Dec. 2016
Dr A. Steele (Canada)	2018

6 out of 18 members are changed.

Consultative Committees (CC) President

Consultative Committees	Established	President	Number of WGs**	Latest plenary meeting***
CCAUV	1998	Dr. H. Laiz*	3	2019 Sep.
CCEM	1927	Dr G. Rietveld	5	2019 Mar.
CCL	1952	Dr I.A. Castelazo	5	2018 June
CCM	1980	Dr P. Richard	8	2019 May
CCPR	1933	Dr M.L. Rastello	3	2019 Sep.
CCQM	1993	Dr S.R. Park*	11	2019 April
CCRI	1958	M. Sene*	6	2019 June
CCT	1937	Dr Y. Duan	11	2017 June
CCTF	1956	Dr N. Dimarcq*	9	2017 May
CCU	1964	Prof. J. Ullrich	2	2019 Oct.

* Appointed after the last CIPM election

** Some CCs have sub-WGs, ad-hoc WGs, joint WG with other CC

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*** some CC hold WG meetings more frequently

SCs, WGs, TGs, under the CIPM established/continued/closed

	Chair	Status
Sub-committee for strategy	W. Louw	Continued
Sub-Committee on Finance	P. Richard	Continued
Pension Fund Advisory Board (PFAB)	A. Steel	Continued
Ad hoc Working Group on Conditions of Employment	T. Usuda	Continued
<i>SC on the BIPM Pension and Provident Fund and Health Insurance</i>	-	<i>Closed in 2015 transferred to PFAB</i>
<i>Task Group for Promotion of the SI</i>	-	<i>Closed in 2019 Mar. Completed its mission</i>
<i>ad hoc WG on Implementing the Recommendations from the Review of the CIPM MRA</i>	-	<i>Closed in 2018 June Published its report</i>

SCs, WGs, TGs, under the CIPM established/continued/closed

	Chair	Status
<i>ad hoc WG on Membership</i>	- <i>Including external member</i>	<i>Closed in 2015 Mar</i> <i>Adopted recommendations</i>
Task Group on "unit"	J. Ullrich Including external members	Established in 2019 Mar Closed in 2019 Oct with recommendation to CCU to launch WG to extend activities from unit to "Core Metrological Terms (CMT)"
Task Group on "Data" (Reproducibility of research data and related topics)	T. Liew	Established in 2019 Mar Closed in 2019 Oct with completed its mission and create "WG on Data"
Task Group "Digital SI"	J. Ullrich	Established in 2019 Oct.

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Task Group "Digital SI"	J. Ullrich	To be established
Task group to support the preparation of the CIPM for the World Radio-communication Assembly in 2023		To be established

Liaison activities and published documents

		Status
Joint CIPM/ILAC Working Group	Bilateral	continued
Joint BIPM/OIML Working Group	Bilateral	continued
Joint BIPM/OIML/ILAC/ISO Working Group.	Quad lateral	continued

[CIPM and ILAC](#): Joint ILAC-CIPM communication regarding the accreditation of calibration and measurement services of national metrology institutes (7 March 2012)

[BIPM, OIML, ILAC and ISO](#): Joint declaration on metrological traceability (9 November 2011)

[BIPM, OIML and ILAC](#): Common statement and declaration on the relevance of various international agreements on metrology to trade, legislation and standardization (23 January 2006)

[CIPM and ILAC](#): Joint statement on improving world-wide traceability and acceptance of measurements carried out within the CIPM MRA and the ILAC arrangement – The roles and responsibilities of national metrology institutes and national recognized accreditation bodies (9 November 2005)

Record of CIPM and Bureau meetings held in 2019

- ◆ 2019 Mar 20th – 22nd
 - CIPM meeting, Bureau meeting
- ◆ 2019 June 17th – 20th
 - ad hoc Working Group on Conditions of Employment
 - Sub-committee for strategy
 - Pension Fund Advisory Board (PFAB)
 - Task Group on “Data”
 - Finance Sub-committee (FSC)
 - Task Group on “unit”
- ◆ 2019 Oct 14th -16th
 - Bureau meeting, CIPM meeting

Thank you

Takashi USUDA

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