

Consultative Committee for Mass and Related Quantities (CCM)

19th meeting - 25-26 May 2023, BIPM Headquarters (Sèvres) and online

Attendance list

CCM President

Dr Philippe Richard, METAS, also CIPM

CCM Executive Secretary

Dr Hao Fang, BIPM

Director of the BIPM

Dr Martin J.T. Milton

Member Institutes

- BEV	Mr Zoltan Zelenka (<i>EURAMET TC-M Chair</i>), Mr Moritz Loewit*
- CEM	Dr Carmen Garcia Izquierdo, Dr Angel Lumbreras*, Mr Jorge Robles*
- CENAM	Dr Ignacio Hernandez*, M. in. Sc Luis Omar Becerra Santiago, Mr Roberto Arias*
- DFM	Dr Lars Nielsen
- GUM	Mr Andrzej Hantz*, Dr Ewa Malejczyk*, Dr Monika Sej*
- INMETRO	Mr Victor Loayza*, Dr Anderson Beatrici*
- INRIM	Dr Enrico Massa, Dr Alessandro Germak, Mr Andrea Malengo*
- IPQ	Mrs Isabel Spohr, Dr Elsa Batista*, Ms Andreia Furtado*
- KRISS	Dr Min Seok Kim, Dr Kwang-Cheol Lee
- LNE	Mr Pierre Otal, Dr Florian Beaudoux, Dr Matthieu Thomas
- METAS	Dr Henri Baumann
- MSL	Dr Yin Hsien Fung, Dr Peter McDowall*
- NIM	Ms Wei Gao, Dr Chunhui Li, Dr Jian Wang
- NIST	Dr Gerald FitzPatrick*, Dr Patrick Abbott, Dr Darine El Haddad
- NMIA	Ms Kitty Fen, Mr Simon Dignan*, Dr Kevin Mapson*
- NMIJ/AIST	Dr Tokihiko Kobata, Dr Yoshitaka Fujita (<i>CCM-WGDV Chair</i>), Dr Naoki Kuramoto
- NMISA	Mr Thomas Mautjana (<i>AFRIMETS TC-M Chair</i>), Dr Aletta Elizabeth Karsten*, Mr Bongani Ndlovu*
- NPL	Dr Stuart Davidson (<i>CCM-WGM Chair</i>), Dr James Berry, Dr Ian A. Robinson
- NPLI	Dr S. Seela Kumar Titus (<i>APMP TC-M Chair</i>), Dr Nita Dilawar Sharma, Dr Nidhi Singh*
- NRC	Dr Richard Green, Dr Matthew Brown*, Dr Nathan Murnaghan
- PTB	Dr Frank Härtig, Dr Dorothea Knopf, Dr Beatrice Rodiek
- RISE	Mr Mikolaj Wozniak
- SMU	Dr Laurenc Snopoko, Mr Dušan Trochta
- VNIIM	Mr Ilya Shmigelskiy (<i>COOMET TC-M Chair</i>), Dr Aleksandr Gorchev, Ms Anastasiya Nekliudova
- VSL	Dr Wouter Stiphout

Official Observers

- CMS/ITRI	Dr Sheng-Jui Chen, Dr Yu-Hsin Wu*
- LATU	Mr Gabriel Almeida
- NIS	Dr Ahmed Salama*, Dr Shaker Gelany*
- NMC, A*STAR	Mr Shih Mean Lee
- NSC IM	Dr Volodymyr Skliarov*, Ms Iryna Kolozinska*
- UME	Dr Yasin Durgut, Prof. Haci Ahmedov

Representatives of Institutes from Member States invited to attend as Observers

- INM Colombia	Mr Jhon Jaiver Escobar Soto*
- KazStandart	Mr Yerassyl Seiptekov*

Guests

Mr Sami Bin Jurbua, SASO-NMCC (*GULFMET TC-M Chair*)
Dr Frank Hauschild*, PTB
Dr Karl Jousten, PTB (*CCM-WGPV Chair*)
Mr Andy Knott, NPL (*CCM-WGFT Vice-Chair*)
Dr Febo Menelao, PTB (*CCM-WGH Chair*)
Dr Sébastien Merlet, LNE-SYRTE
Dr Bodo Mickan, PTB (*CCM-WGFF Chair*)
Dr Koji Ogushi*, NMIJ/AIST
Mr Aldo Martin Quiroga Rojas, INACAL (*SIM TC-M Chair*)
Mr Ian Turner, CECIP
Ms Louise Wright, NPL
Dr Shuqing Wu*, NIM (*CCM-WGG Chair*)

CIPM member

Ms Georgette Macdonald*, NRC

BIPM staff in attendance

Dr Franck Bielsa

Dr Anna Cypionka

Mr Pedro Da Silva Conceição*

Dr Gregor Dudle

Mr Kazuaki Fujita*

Mr Adrien Kiss*

Dr Stéphanie Maniguet (*KCDB Coordinator*)

Dr Michael Stock

Dr Olav Werhahn* (*JCRB Executive Secretary*)

**** on-line participation***