Day 1 (Tuesday 15 November 2022)

Opening session

Opening of the meeting by the President of the Académie des sciences de Paris
P. Flandrin

Formal opening address
Minister tbc

Reply by the CIPM President
W. Louw

Address by the President of the Académie
P. Flandrin

Nomination of the Secretary
P. Flandrin

Establishment of the list of delegates entitled to vote in person and on-line
T. Usuda

Approval of the agenda
P. Flandrin

Approval of the special procedure
T. Usuda

CIPM President’s Report
Questions/Discussion
W. Louw

Lunch (75 min)

Reporting session

BIPM Director’s Report
M. Milton

Introduction to Draft Resolution A ("The evolving needs in metrology")
G. Rietveld and D. del Campo

Invited talk – “Metrology for Climate Action: agreed outcomes and next steps from the WMO-BIPM Workshop”
A. Rea (WMO)

Questions/Discussion

Reconvene

Report from the CCQM
S.-R. Park

Invited talk – "Metrology for accurate satellite-based observations of climate variables"
C. Donlon (ESA)

Questions/Discussion

Report from the CCPR
M.L. Rastello

Report from the CCT
Y. Duan

Close of the session

19:00 - Reception hosted by the South African Embassy at UNESCO
### Day 2 (Wednesday 16 November 2022)

**9:15 Opening of the second day**

- Invited talk - "The work of the JCTLM to overcome challenges to the global standardization of clinical laboratory testing"  
  **G. Miller (IFCC)**
- Invited talk - "Accurate diagnostics as part of metrology readiness for potential future pandemic events"  
  **M. Zambon (HSE, UK)**
- Report on liaison activities from the IAEA  
  **Z. Msimang (IAEA)**
- Report from the CCRI  
  **M. Sené**

**10:30 Coffee, Tea (30 min)**

**11:00 Reconvene**

- Report on BIPM Finance  
  **P. Richard**
- Presentation of the BIPM Work Programme for 2024-2027  
  **M. Milton**
- Report on liaison activities from the OIML  
  **A. Donnellan (OIML)**
- Invited talk - "Standardization, industrialization, and the UN Sustainable Development Goals"  
  **Y. Yasunaga (UNIDO)**
- Report on progress towards the recognition by UNESCO of World Metrology Day  
  **tbc**
- Introduction to Draft Resolution F (Universal adherence to the Metre Convention)  
  **A. Steele and A. Samuel (NMIA, Australia)**

**13:00 Lunch (75 min)**

**14:15 Closed session for representatives of Member States only**

- Meeting of the Working Group on the BIPM Dotation

  **Depart (on foot) for the private visit to the Chateau of Versailles**

**18:00 - Private visit to the Château of Versailles**
# Day 3 (Thursday 17 November 2022)

## 9:15

**Opening of the Third Day**

- Invited talk - “Regulation and quality infrastructure: addressing the challenges of two worlds apart”
  - Questions/Discussion
  - M. Kartunnen (OECD)

- Report from the CCL
  - Questions/Discussion
  - I. Castelazo

- Invited talk - “Applying the FAIR principles to the worlds of research and measurement”
  - Questions/Discussion
  - S. Hodson (CODATA)

- Report on liaison activities from the ISO
  - Questions/Discussion
  - C. Draghici (ISO)

## 10:30

Coffee, Tea (30 min)

## 11:00

**Reconvene**

- Report from the CCU
  - Questions/Discussion
  - J. Ullrich

- Introduction to Draft Resolution C (SI prefixes)
  - Questions/Discussion
  - R. Brown (NPL, UK)

- Introduction to Draft Resolution B (Digital-SI Framework)
  - Questions/Discussion
  - J. Ullrich

- Summary of discussions at the informal Dotation meeting
  - Questions/Discussion
  - W. Louw

- Report from the Chairs of the ad hoc WG of State Representatives
  - Questions/Discussion
  - R. Gunn (UK) and D. Benjamin (Brazil)

## 12:45

Lunch (75 min)

## 14:00

**Reconvene**

- Invited talk - “Timekeeping and precise metrology for ground and space navigation”
  - Questions/Discussion
  - J. Benedicto (ESA)

- Invited talk - “Measuring frequency with $10^{-18}$ accuracy: new challenges and prospective applications”
  - Questions/Discussion
  - C. Salomon (CNRS, France)

- Report from the CCTF
  - Questions/Discussion
  - N. Dimarco

- Introduction to Draft Resolutions D and E
  - Questions/Discussion
  - N. Dimarco

## 15:30

Tea, Coffee

## 16:00

**Reconvene**

- Report on liaison activities from the CTBTO
  - Questions/Discussion
  - B. Doury (CTBTO)

- Report from the CCAUV
  - Questions/Discussion
  - H. Laiz

- Report from the JCRB
  - Questions/Discussion
  - J. Olthoff

- Report from the JCGM
  - Questions/Discussion
  - P. Neyezhmakov

## 17:00

**Close of the session**

## 17:45

Depart by coach for reception hosted at the Paris Observatory

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**19:00 - Reception in the Cassini Room at the Paris Observatory**
## Day 4 (Friday 18 November 2022)

### 9:15 Opening of the Fourth Day

- **Invited talk - "Implementing the new SI"**
  - **S. Schlamminger (NIST, USA)**
  - Questions/Discussion
- **Report from the CCM**
  - **P. Richard**
  - Questions/Discussion
- **Invited talk - "Metrology for future sustainable energy networks"**
  - **S. Berlijn (KTH, Sweden)**
  - Questions/Discussion
- **Report from the CCEM**
  - **G. Rietveld**
  - Questions/Discussion

### 10:30 Coffee, Tea (30 min)

### 11:00 Reconvene

- **Presentation of Draft Resolution V (BIPM Dotation 2024-2027)**
  - **W. Louw**
  - Questions/Discussion
- **Voting on draft Resolution V (BIPM Dotation 2024-27)**
  - **P. Flandrin**
  - Questions/Discussion
- **Opening of voting on election of the CIPM and CEC (explanation and method)**
  - Distribution of the ballot forms for the election of the CIPM (and CEC) and voting
  - **R. Gunn (Chair of the CEC)**

### 12:45 Lunch (75 min)

### 14:00 Reconvene

- **Voting on draft Resolutions A, B and C**
  - **P. Flandrin**
- **Voting on draft Resolutions D, E and F**
  - **P. Flandrin**
- **Announcement of the results of the election of the CIPM and the CEC**
  - **Independent scrutineer**
- **Plans for the 150th anniversary of the signature of the Metre Convention on 20 May 2025**
  - **W. Louw**
- **Other business**

### 15:30 Close of the meeting