

Agenda

22nd Meeting of the Directors of NMIs and Member State Representatives

19 – 20 October 2023

BIPM Headquarters, Sèvres (and on-line)

Please register [here](#)

Day 1 - Thursday 19th October 2023	
<p>09:30 Opening Session</p> <p><i>The meeting for 2023 is being coordinated by AFRIMETS. The theme for the first day will be “Measurements supporting the global food system”. The second day will focus on the work of the CIPM in addressing the mandates received from the 27th CGPM.</i></p>	
	<ul style="list-style-type: none"> • Welcome to the meeting by the CIPM President: presentation of new CIPM members, new CIPM bureau and update on progress since the 27th CGPM Dr Wynand Louw (CIPM) • Welcome from AFRIMETS Dr Henry Kibet Rotich (KEBS, Kenya) - AFRIMETS Chair
<p>9:45 Measurements supporting the global food system – Regional Collaboration</p> <p><i>The second session will highlight how measurements support food safety and food security in different regions of the world. There will be opportunities for input from all of the RMOs.</i></p>	
	<p>Chair: Dr Sang-Ryoul Park (CCQM President)</p> <ul style="list-style-type: none"> • Online: Prof. Li Hongmei (NIM, China), “APMP Food safety measurement activities and capacity building for pesticide in China” (15 min) • Dr Bryan Calderón Jiménez (LACOMET, Costa Rica), “Chemical Metrology and Food Measurements: A Perspective from SIM MWG-8.” (15 min) • Online: Dr Maria Fernandes-Whaley (NMISA, South Africa) “AFRIMETS: An Overview of the Pan African Food Safety Testing Capacity Survey 2022” (25 min) <p style="text-align: center;">Coffee (11.00 – 11:30)</p>

11:30 Measurements supporting the global food system – International Collaboration

The agenda for the first day will focus on the topic of the World Metrology Day 2023 which was prepared by BIPM/OIML with SIM on the theme “Measurements supporting the global food system”.

The first session will highlight the work of the BIPM and other International Organisations.

Chair: Dr Henry Kibet Rotich (AFRIMETS Chair)

- **Dr Robert Wielgosz (BIPM)**, “CCQM and BIPM programmes supporting accurate measurements on food and feed” (20 min)
- **Online: Mr Raj Rajasekar (Ministry for Primary Industry, New Zealand)**, “The role of Codex in International standards development” (20 min)

Lunch (12:30 – 14:00)

14:00 Measurements supporting the global food system – International Collaboration continued

Chair: Dr Henry Kibet Rotich (AFRIMETS Chair)

- **Online: Ms Kristie Laurvick (USP, United States)**, “The Inter-Agency Meeting (IAM) at CCMAS – Connecting international SDOs with Codex Alimentarius.” (15 min)

14:20 Measurements supporting the global food system – Climate Change and Food Safety & Security

Speakers of this session will discuss metrology challenges related to food safety and security, especially issues caused by global warming.

Chair: Dr Dolores del Campo (CIPM-STG-CENV Chair)

- **Online: Dr Ilknur Demirtas (TÜBITAK Marmara Research Center, Türkiye)**, “Climate change and mycotoxins: An increasing threat to food safety” (20 min)
- **Dr Jeremy Melanson (NRC, Canada)**, “Increasing Prevalence of Marine and Freshwater toxins: A Global Measurement Challenge” (20 min)
- **Online: Dr Julian Braybrook (LGC, United Kingdom)**, “A Circular Food Economy: Measurement Perspectives and Challenges” (20 min)

Coffee (15:30 – 16:00)

16:00 Panel Discussion

Chairs/Speakers from the first two sessions will lead a panel discussion on metrology challenges related to food safety.

Chair: Dr Wynand Louw (CIPM President)

- Panel discussion
- Dr Henry Kibet Rotich, Dr Sang-Ryoul Park, Dr Bryan Calderón Jiménez, Dr Robert Wielgosz, Dr Dolores del Campo, Dr Jeremy Melanson

Close of Day 1 at 17:00 followed by a reception in the BIPM Gardens at 17:30.

Day 2 - Friday 20th October 2023 at 09:00		
09:00 – Welcome <i>The second day will focus on the outcomes of the 27th CGPM with a special focus on strategy development.</i>		
	<ul style="list-style-type: none"> • Welcome and opening of Day 2 (Dr Henry Kibet Rotich) • Mandates given to the CIPM by the 27th CGPM (Dr Wynand Louw – CIPM) • Highlights from the work of the BIPM Headquarters (Dr Martin Milton – BIPM) <p style="text-align: center;">Coffee (10:45 – 11:15)</p>	
11:15 – Mandates given by the 27th CGPM <i>Major actions for the CIPM is the development of their Strategy 2030+.</i>		
	<ul style="list-style-type: none"> • CIPM Draft Strategy 2030+ (Dr Wynand Louw – CIPM President) <p style="text-align: center;">Discussion</p> <p style="text-align: center;">Lunch (12:30 – 14:00)</p>	
14:00 – Universal Adherence <i>The development of different models for the implementation of Resolution 6 of the 27th CGPM on Universal Adherence will be presented and discussed.</i>		
	<p>Chair: Dr Wynand Louw (CIPM President)</p> <ul style="list-style-type: none"> • Towards universal adherence to the Metre Convention (Dr Victoria Coleman – CIPM) <p style="text-align: center;">Discussion</p>	

14:45 – Update on progress towards Digital Transformation

The CIPM has decided to establish a cross-sectorial “Forum on Metrology and Digitalization”. The Mission and Structure of the Forum will be presented.

The session will also include an update on progress from liaison organisations and the BIPM work programme towards the digital transformation.

Chair: Prof. Dr Joachim Ullrich (CIPM member) (10 min)

- **Dr Martin Milton**, “SI Digital Framework - First services” (10 min)
- **Online: Prof. Andrew Lewis (NPL, United Kingdom)**, “Work by BIPM/CCL/CCTF on digitalisation of the SI metre” (15 min)

Discussion

15:30 to 16:00 – Conclusions from Day 1 and Day 2 and open discussion

This final session will be open for discussion of any topics arising during the meeting.

There will be an opportunity to propose a coordinator for the meeting in 2024.

- **Dr Maguelonne Chambon (LNE, France)**, “How the partnership on metrology will deliver on global challenges and modernise industry?” (10 min)
- **Dr Martin Milton**, “Plans for the celebration of the 150th anniversary of the signing of the Metre Convention” (10 min)
- Any other business (10 min)

Close of meeting (16:00)