21st NMI Directors and State Representative meeting

Introduction to the Session

Takashi USUDA

(Secretary of CIPM and Mentor to the Co-Chairs of the meeting)

Bureau

International des

Poids et

Mesures



Past meetings and its topics

- ◆ 2020: (Canceled) CIPM information session, Chaired by CIPM President
- ◆ 2019: Follow-up of CGPM, SI redefinition (20th), Chaired by Maguelonne Chambon (Euramet)
- 2018: CGPM (No NMI Directors meeting)
- 2017: CGPM Draft Decision (19th), Chaired by Alan Steele (SIM)
- 2016: CC activities (18th)
 Chaired by Brian Bowsher
 (Euramet)



Organizing committee (APMP)

 NMI Directors meeting in 2021 is prepared by those three chairs from KRISS, NIM and NMIJ in APMP. They had preparatory meetings for several times to discuss the agenda items, timeline to the meeting, survey information.



Chair Dr. PARK Yon-Kyu KRISS



Co-Chair Dr. YANG Ping NIM



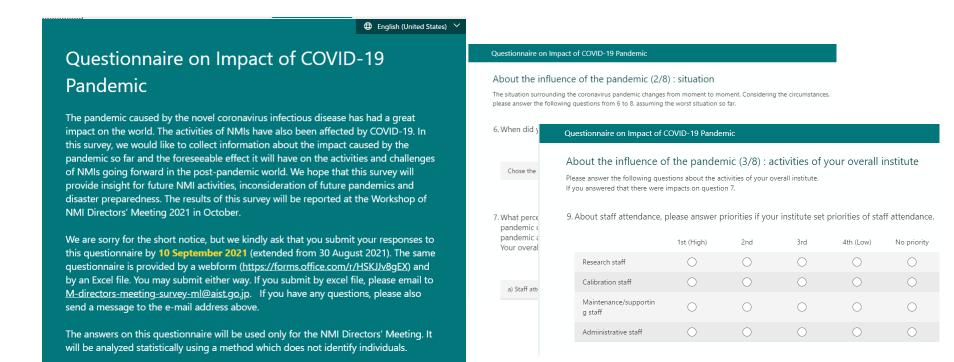
Co-Chair Dr. AKOSHIMA Megumi NMIJ

Possible topics at 2021 meeting

- CGPM Draft Decision
- ◆ COVID-19
 - ➤ Management under stay-at-home
 - > Remote peer review
 - > How the pandemic affects future work plan of NMI
- Digital SI
- Implementation of new definition of SI
- Lab visit at the BIPM

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Survey on the impact of Covid-19 to NMI activities



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What was advised by the CIPM and NMI Directors

- Workshop style: in person, on line, hybrid
- Other topics to be included
 - CIPM strategy
 - > Feedback from SR-WG Chair concerning the governance
 - Preparation for the CGPM
- Communication with WG-SR
- Proposal of possible topic from NMIs to the first draft agenda circulated in early August

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Program (Webinar style, please put your messages by chat)

Day 1

11:00 to 12:00 - Reporting from the CIPM, BIPM and SR-WG	
	Chairperson: Dr. Ping YANG – NIM
11:00-11:05	● Introduction to the session (Takashi USUDA - CIPM Secretary)
11:05-11:25	Report from the CIPM (Wynand Louw - CIPM President)
11:25-11:45	Report from the BIPM (Martin Milton - BIPM Director)
11:45-12:00	 Feedback from State Representatives Working Group (Robert Gunn and Daniela Arruda Benjamin - SR-WG Chairs)
12:00 to 13:00 – SI redefinition, Now and Future	
Chairperson: Dr. Yon-Kyu PARK – KRISS	
12:00-12:15	Progress in the realization of the new definition of the kilogram (Michael Stock – BIPM)
12:15-12:35	Quantum-based standards and trends in
12:35-12:45	dissemination (Barbara Goldstein – NIST)
12:45-13:00	Towards a new definition of the second (Noël Dimarcq – CCTF President)
	Discussion

Day 2

