

BIPM Capacity Building & Knowledge Transfer Programme

2026 CIPM MRA Summer school Programme

Supporting RMO TC Chairs

Date: 30 June–2 July 2026

Venue: BIPM Headquarters, Sèvres, France

Date	Outline of content		
DAY 1: Understand the system and practice			
Tuesday June 30	9:00	Welcome and Introduction	AK
		1.1 General introduction to the content	CK
		1.2: Overview of the international metrology system	AK
		1.3: Beyond technical expertise: The strategic role of an RMO TC/WG Chair	ES
		1.4: <i>Interactive session</i> : Identifying shared challenges and collaborative solutions in CMC review, Comparisons and TC management	AC ES
		1.5: CIPM MRA: Objectives, structure and benefits	CK
		1.6: RMO Guidelines / practices on CMCs and comparisons	RMOs
	17:30	Welcome & Networking Reception — End of Day 1	
DAY 2: Apply the processes			
Wednesday July 1	9:00	2.1: CIPM MRA requirements. <i>CMC acceptance criteria and review processes</i>	KY
		2.2a: <i>KCDB-CBKT exercise</i> : Simulation of the CMC review process with various outcomes	SM AM
		2.3: CIPM MRA requirements. <i>Modification of existing CMCs / Grey out and reinstatement of CMCs</i>	KY
		2.2b: <i>KCDB-CBKT exercise</i> : Simulation of the CMC review process with various outcomes	SM AM
		2.4: <i>Interactive session</i> : Consistency, transparency and trust: <i>Managing consensus across the RMOs on the CMC review</i>	KY ES
		2.5: Comparisons: CIPM MRA requirements	AM
		2.6: Planning, coordination and execution of CC key comparisons	CM

Date	Outline of content	
continued 17:30	2.7: Planning, coordination and linking RMO comparisons with CC key comparisons	CLC
	2.8: CMCs must be consistent with comparison results (<i>'how far the light shines'; comparison results vs CMCs</i>)	AL
	2.9: <i>KCDB Demo</i> : Publication of Comparison Reports and Pilot Dashboard	SM
	2.10: Comparisons older than 5 years (cause of delay, actions to address the delay)	KY
	2.11: <i>Interactive session</i> : Consistency, transparency and trust: Managing consensus across the RMOs and participants in comparison process	AM KY ES
	End of day 2	
DAY 3: Lead and improve the practice		
Thursday July 2 17:30	3.1: Sharing RMO practices in TC Management (structures, coordination mechanisms and meeting cycles)	RMOs
	3.2: Sharing RMO practices on how TC/WG Chairs support countries and economies with emerging metrology systems	RMOs
	3.3: <i>Group exercise</i> : Developing good-practice guidance: Consolidate information from the three days into practical, actionable guidance for TC/WG operations. Focus on CMC review, comparison coordination and TC/WG management.	AC ES
	Free discussion, Wrap up, Feedback	
	Diploma ceremony and Group photo	
	Closure	
	Visit to the BIPM laboratories (Electrical, Mass, Time, Ionizing Radiation, and Chemistry)	

Programme content may be subject to minor changes.

Lecturers:

- AK - Annette KOO (BIPM)
- ES - Enver SADIKOĞLU (TÜBİTAK UME, EURAMET)
- AC - Anna CYPIONKA (BIPM)
- CM - Carine MICHOTTE (BIPM)
- CLC - Chun-Lin CHIANG (CMS/ITRI, APMP)
- AL- Andrew LEWIS (NPL, EURAMET)
- KY - Kazuaki YAMAZAWA (JCRB, BIPM)
- SM - Stéphanie MANIGUET (BIPM)
- AM - Anderson MAINA (BIPM)
- CK - Chingis KUANBAYEV (BIPM)