

## BIPM – GULFMET TC Workshop

Course Dates: November 21 to November 23, 2016

Length of Course: 3 working days

Location: Dubai / United Arab Emirates

This is a preliminary programme. The content may change marginally.

Topic	Outline of content	Instructors
Introduction to the Metre Convention, the CIPM MRA and its role in the wider quality infrastructure	<ul style="list-style-type: none"> <li>Structures (CGPM, CIPM, CCs and their WGs, BIPM, WTO/OIML, ISO/ILAC)</li> <li>Roles and responsibilities</li> <li>Activities and interactions, including with the RMOs</li> <li>Interactions with NMI Directors and Member States</li> <li>Roles and responsibilities specifically related to the CIPM MRA (including JCRB)</li> <li>Roles of Designated Institutes</li> <li>CIPM Requirements and documentation</li> </ul>	BIPM & GULFMET
Measurement comparisons and CMCs	<ul style="list-style-type: none"> <li>CIPM Requirements and documentation</li> <li>Roles and responsibilities in the comparison process</li> <li>Calculation of reference values and associated uncertainties</li> <li>Roles and responsibilities in the CMC process</li> <li>Review of CMCs, including classic and fast track</li> <li>The JCRB CMC review website</li> <li>Process requirements for Interregional review of CMCs</li> <li>Revising CMCs, including suspending and deleting CMCs</li> </ul>	BIPM & GULFMET
Quality management systems and regional metrology organizations  KCDB	<ul style="list-style-type: none"> <li>CIPM MRA Quality management systems requirements</li> <li>GULFMET regional review processes, and submission of evidence</li> <li>Processes and Common pitfalls</li> <li>Brief reflection on differences in approach between the RMOs</li> <li>CIPM MRA Requirements and documentation</li> <li>Structure and content</li> <li>Getting the most from the KCDB, FAQs KCDB profile (users, distribution of CMCs by area and country etc)</li> <li>KCDB Search Engines</li> <li>Accessing KCDB statistics for analysis</li> </ul>	BIPM & GULFMET