

2016 Leaders of Tomorrow course

BIPM, Sèvres
7-18 November, 2016

Agenda

Day	Date	Item	Instructors
Day 1	9:00 am	Registration of the trainees	
	Monday Nov. 7	Welcome and opening	Dr Martin Milton
		General introduction of the course content	Mr Andy Henson
		The Metre Convention and the BIPM	Dr Martin Milton
		Origin of the CIPM MRA: Mechanisms, outcomes and benefits	Dr Douglas Olson Mr Chingis Kuanbayev
		Role of DIs in EURAMET	Dr Wolfgang Schmid
		Role of DIs in SIM	Dr Barbara L. Goldstein
		<i>Free Discussion (10 min)</i>	Q/A
<i>Lab tour: Mass, Watt balance</i>	Dr Michael Stock		
17:00 pm	Close Day 1		
Day 2	9:00 am	Roles and responsibilities in the Comparison/CMC process	Dr Douglas Olson Mr Chingis Kuanbayev
	Tuesday Nov. 8	Measurement comparisons (part I)	Dr Carine Michotte
		Measurement comparisons (part II)	Dr Richard Davis
		Specific guidelines for comparisons and CMCs in M	Dr Stuart Davidson
		Specific guidelines for comparisons and CMCs in L	Dr Andrew Lewis
		<i>Free Discussion (10 min)</i>	Q/A
	<i>Lab tour: TAI, Electricity</i>	Dr Michael Stock Dr Felicitas Arias	
17:00 pm	Close Day 2		
Day 3	9:00 am	Specific guidelines for comparisons and CMCs in EM (I)	Dr Lucas di Lillo
	Wednesday Nov. 9	Specific guidelines for comparisons and CMCs in EM (II)	Dr Luca Callegaro
		Specific guidelines for comparisons and CMCs in IR	Dr John Keightley
		Specific guidelines for comparisons and CMCs in QM	Dr Angelique Botha
		Specific guidelines for comparisons and CMCs in TF	Dr Ramiz Hamid
		JCRB website: CMC review process	Dr Douglas Olson
		<i>Free Discussion (10 min)</i>	Q/A
		<i>Lab tour: IR (Activity and Dosimetry)</i>	Mr José María Los Arcos
17:00 pm	Close Day 3		
Day 4	9:00 am	RMO structure and QS: AFRIMETS	Prof. Noha Khaled
	Thursday Nov. 10	RMO structure and QS: APMP	Mr Andy Henson
		RMO structure and QS: EURAMET	Dr Enver Sadikoğlu
		RMO structure and QS: SIM	Eng. Gabriela de la Guardia
		RMO structure and QS: GULFMET	Eng. Omar Kanakrieh
		<i>Group working on CMC review (60 min)</i>	4 groups + instructors
17:00 pm	Close Day 4		
Day 5	Friday Nov. 11	BIPM Closed	

Day	Date	Item	Instructors
Day 6	9:00 am	RMO structure and QS: COOMET	Dr Natalia Muravskaya
	Saturday Nov. 12	Introduction of the KCDB	Dr Susanne Picard
		KCDB and Comparisons	Dr Stephanie Maniguet
		KCDB and CMCs	Dr Susanne Picard
		Statistics on the KCDB	Dr Douglas Olson
		Getting the most from the KCDB	Dr Susanne Picard
	<i>Free Discussion (10 min)</i>	Q/A	
17:00 pm	Close Day 6		
Day 7	9:00 am	Specific guidelines for comparisons and CMCs in T	Mr Gregory Strouse
	Monday Nov. 14	CCT structure and strategy	Dr Susanne Picard
		CCPR structure and strategy	Dr Joele Viallon
		CCAUUV structure and strategy	Dr Gianna Panfilo
		CCEM structure and strategy	Dr Michael Stock
		CCL structure and strategy	Dr Lennart Robertsson
		CCM structure and strategy	Dr Hao Fang
		CCQM structure and strategy	Dr Robert I. Wielgosz
		CCRI structure and strategy	Mr José María Los Arcos
		CCTF structure and strategy	Dr Felicitas Arias
	<i>Free Discussion (10 min)</i>	Q/A	
<i>Lab tour: Chemistry</i>	Dr Robert I. Wielgosz		
17:00 pm	Close Day 7		
Day 8	9:00 am	Introduction of Quality Infrastructure and its key players	Mr Andy Henson
	Tuesday Nov. 15	BIPM contribution to QI	Mr Andy Henson
		OIML contribution to QI	Mr Ian Dunmill Mr Paul Dixon
		ISO contribution to QI	Mr Sean Mac Curtain
		ILAC contribution to QI	Mr Laurent Vinson
		<i>Group working (10 min for presentation x 4 groups)</i>	4 groups + instructors
17:00 pm	Close Day 8		
Day 9	9:00 am	CIDT "Hitting the target" session	Prof. Philip N. Dearden
	Wednesday Nov. 16	Case study: National chemical metrology in Bangladesh	Dr Mala Khan
		<i>Free Discussion (10 min)</i>	Q/A
17:00 pm	Close Day 9		
Day 10	9:00 am	CIDT "Hitting the target" session	Prof. Philip N. Dearden
	Thursday Nov. 17	Case study: Metrology in Kazakhstan	Mr Chingis Kuanbayev
		<i>Free Discussion (10 min)</i>	Q/A
17:00 pm	Close Day 10		
Day 11	9:00 am	CIDT "Hitting the target" session	Prof. Philip N. Dearden
	Friday Nov. 18	Course wrap up, Diploma ceremony	Dr Martin Milton
	17:00 pm	Close of the course	