



EURAMET - COOMET training course on small volume comparisons

18-19 October 2021

Online

Agenda ver 2021-09-08

18 October 2021 (all times CEST)

9h00 - 9h15	Greeting of participants	Irma Rurua, Tanasko Tasić
9h15 - 9h35	International metrology system	Tanasko Tasić
9h35 - 10h10	Micropipettes - basic characteristics, construction and operation	Zoe Metaxiotou
10h10 – 10h30	Calibration of piston operating apparatus	Elsa Batista
10h30 - 10h40	Break	
10h40 - 11h40	Uncertainty calculation in micropipette calibration	Zoe Metaxiotou
11h40 - 12h00	Discussion, distribution of homework to participants	
12h00	End of day 1	

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9h00 - 10h30	Exercises on uncertainty calculation and discussion of the homework	Zoe Metaxiotou, Elsa Batista
10h30 - 10h40	Break	
10h40 - 11h00	Comparisons in the frame of BIPM – organisation and reporting, reference value determination	Elsa Batista
11h00-11h20	Analysis of results and determination of the comparison reference value	Zoe Metaxiotou
11h20-11h45	Creation of CMC for small volume, an algorithm of a calculation and a presentation of uncertainty taken into account result of the comparison and used balances	Zoe Metaxiotou, Elsa Batista
11h45-11h55	Short report of the current status of COOMET.M.FF-S7	Irma Rurua
12h00	Closing the workshop	

Lecturers

- Elsa Batista, IPQ Portugal
- Zoe Metaxiotou, EIM Greece
- Tanasko Tasić, EURAMET
- Irma Rurua, GEOSTM Georgia