

**Agenda of the
EMPIR 17NRM05 EMUE Workshop
Tue 21st – Wed 22nd January 2020**

Venue: 1 rue Gaston Boissier, LNE, 75015 Paris

Talks are of 20 min duration and Q&A sessions of 30 min duration.

Day 1 (Tuesday 21st January 2020)	
09:00	Registration
09:30	Welcome and introduction
09:45	Basics on uncertainty evaluation <i>Chair : Nicolas Fischer</i> Reporting measurement results clearly: Maurice Cox (NPL) How to account for correlation in measurement models: Adriaan van der Veen (VSL) Objections against uncorrected systematic effects: Katy Klauenberg PTB Q&A
11:15	Tea/coffee
11:45	Good MU practice in calibration and testing <i>Chair: Maurice Cox</i> Totalization of volume measurements in drinking water supply networks: Álvaro Ribeiro (LNEC) Quantifying uncertainty in thermal comfort indices: Joao Sousa (IPQ) Mass calibration revisited: Séverine Demeyer (LNE) Q&A
13:15	Lunch
14:15	Measurement uncertainty and declaring conformity <i>Chair: Katy Klauenberg</i> Conformity assessment in legal metrology: Luis Mussio (BIML) CAssoft, software to implement JCGM 106: Alexandre Allard (LNE) Extending conformance measures to more than one measurand: Francesca Pennechi (INRIM) Q&A
15:45	Tea/coffee
16:15	Round table: MU accreditation and regulation in practice <i>Chair: John Greenwood</i> Bertrand Blanquart, Alvaro Ribeiro (LNEC), Steven Ellison (LGC), Luis Mussio (BIML)
17:15	Closing of first day
19:00	Workshop dinner

Day 2 (Wednesday 22nd January 2020)	
08:30	Methods for regression data Towards good operational statistical practice! <i>Chair: Francesca Pennechi</i> Getting straight-line calibration right: Steffen Martens (PTB) What degree to choose in polynomial calibration: Ian Smith (NPL) Optimizing sample size for Type A uncertainty evaluation: Jorg Martin (PTB) Q&A
10:00	Tea/Coffee
10:30	Choice of methods for uncertainty analysis <i>Chair: Adriaan Van der Veen</i> Role of the GUM New Perspective: Walter Bich (INRIM) Focus on uncertainty analysis in chemistry Steve Ellison (LGC) Views from the JCGM-WG1 Type A measurement uncertainty workshop Maurice Cox (NPL)
12:00	Round table: Beyond the current GUM; introduction to and views on the New Perspective: <i>Chair: Adriaan Van der Veen</i> Walter Bich (INRIM), Maurice Cox (NPL)
12:45	Closing of the workshop