

Provisional agenda

9.15	Registration
9.45	Welcome
Bayesian methods	
Session chair: Wolfgang Wöger, PTB.	
10.00	Supplement 1 to the GUM and its relation to Bayesian uncertainty analysis. <i>Clemens Elster, PTB.</i>
10.30	Bayesian approaches to key comparison analysis. <i>Blaza Toman, NIST.</i>
11.00	Markov chain Monte Carlo algorithms. <i>Alistair Forbes, NPL.</i>
11.20	Uncertainty of measurement based on calibration functions: Bayesian versus GUM Supplement 1 evaluation. <i>Ignacio Lira, Pontificia Universidad Católica de Chile.</i>
11.40	Bayesian statistics for determination of reference value of inconsistent comparison data. <i>Katsuhiro Shirono, National Metrology Institute of Japan.</i>
12.00	Poster Presentation
12.30	Lunch
Molecular and multiscale modelling	
Session chair: Jason Crain, NPL.	
13.30	Extending the scales with coarse-grained simulation. <i>Vlad Sokhan, NPL.</i>
14.00	Simulating chemical, biochemical and condensed matter systems with atomistic detail at IBM. <i>Glen Martyna, IBM.</i>
14.30	Particle-based simulation of matter from the atomic scale to the continuum. <i>Karl Travis, University of Sheffield.</i>
15.00	Break
GUM and its revision	
Session chair: Alistair Forbes, NPL.	
15.30	Guide to the expression of uncertainty in measurement: original intentions and practical needs. <i>Wolfgang Wöger, PTB.</i>
15.45	GUM Supplements: published, under development and planned. <i>Maurice Cox, NPL.</i>
16.00	<i>Round table discussion</i>
17.00	Close