



NMKL / EURACHEM WORKSHOP ON MEASUREMENT UNCERTAINTY

29-30 SEPTEMBER 2014 AT IDA CONFERENCE CENTER IN COPENHAGEN, DENMARK

PROGRAM

29 SEPTEMBER

- 13.00 - 13.30 Registration / coffee
- 13.30 - 13.45 Opening remarks *Bertil Magnusson, Eurachem + Hilde Skår Norli, NMKL*
- 13.45 - 14.15 What is MU, and what is the relation between MU, bias and precision? General aspects.
Joakim Engman, National Food Agency, Sweden
- 14.15 - 15.00 MU and bias *Bertil Magnusson, SP, Sweden*
- 15.00 - 15.30 Coffee/tea break
- 16.30 - 16.00 MU in sampling *Astrid Nordbotten, National Food Authority, Norway*
- 16.00 - 16.30 MU in multi component methods *Joakim Engman, National Food Agency, Sweden*
- 16.30 - 17.00 Target MU, determining fitness for purpose – setting Standard Method Performance Requirements *Roger Wood, UK*
- 19.00: Dinner at Cortona, Rysensteensgade 16

30 SEPTEMBER

- 09.00 - 09.15 Uncertainty estimation from QC and validation data using the free software MUKit
Bertil Magnusson, SP, Sweden
- 09.15 – 10.15 Introduction to round table discussions on:
a) MU including bias, b) MU in sampling
- 10.15 - 10.30 Coffee/Tea break
- 10.30 - 11.45 Round table discussions
- 11.45 - 12.30 A sum up of the discussions
- 12.30 - 13.30 Lunch
- 13.30 - 14.00 MU in non-destructive analytical methods as NIR, IR
Wolfhard Wegscheider, University of Leoben, Austria
- 14.00 - 14.30 On-line course "Estimation of measurement uncertainty in chemical analysis"
Ivo Leito, University of Tartu, Estonia
- 14.30 - 14:45 Coffee /tea
- 14.45 - 15.15 Decision making (compliance assessment) based on results with MU
Lorens Sibbesen LabQuality International, Denmark
- 15.15 - 15.45 Summing up