

Forthcoming event: Announcement

Traceability and uncertainty are important elements of measurement results and for this reason they are given greater emphasis in ISO/IEC 17025 than in Guide 25. The main objective of this Workshop is to share experiences and to develop guidance on how these requirements can be met in a cost-effective manner.

After reviewing these requirements, the first session will concentrate on the experience gained using the second edition of the EURACHEM/CITAC Guide "Quantifying Uncertainty in Analytical Measurement" with particular emphasis on the use of validation data in uncertainty estimation. Working Groups will consider such topics as practical examples of uncertainty evaluation, design of validation studies to provide uncertainty data and experience on implementation of ISO/IEC 17025. In addition, topics not covered in the current edition of the EURACHEM/CITAC Guide, such as evaluation of uncertainty near detection limits and in qualitative analysis will be discussed, together with current work being carried out to update the GUM.

The second session will cover the EURACHEM/CITAC Draft Guide on Measurement Traceability, giving practical guidance on how to establish the traceability of results obtained using existing methods. Selection and use of reference materials for establishing traceability will be discussed, as will the international work being carried out under the auspices of the BIPM to provide traceability to the SI.

It is proposed to hold Working Groups on traceability for existing methods, traceability and method development, selection and use of reference materials, accreditation and the development of an international traceability system. ■

CITAC  Eurachem 

Workshop on Measurement Traceability and Uncertainty in Analytical Chemistry

Meeting the Requirements of ISO/IEC 17025

Culture and Convention Centre
Luzern / Switzerland

Introductory Lectures: June 16, 2002
Workshop: June 17 – 18, 2002

First Circular Workshop Programme
Call for Posters

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 EA European Association for Accreditation  IAC  SAPUZ  SRV  EMPA 