

EURACHEM WORKSHOP ON KEY CHALLENGES IN INTERNAL QUALITY CONTROL

at BAM, Berlin 10-11 October 2012

The Eurachem Education and Training Working Group invites you to participate in an international workshop on internal quality control to be held in Berlin on Wednesday 10 to Thursday 11 October 2012. The event will be hosted by the German member of Eurachem, EUROLAB Germany. The workshop will cover analytical results from a range of sectors and disciplines including chemical analysis, testing, laboratory medicine and microbiology. The main focus will be on internal quality control performed in the laboratory for the continuous monitoring of operations and results of measurements, in order to decide whether results are reliable enough to be released.

The workshop will include invited lectures, short communications, posters and break-out sessions.

A training course on internal quality control will be held at the same venue the day before the workshop, Tuesday 9 October.

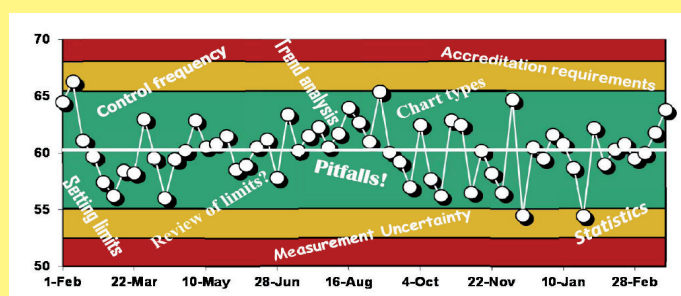
WORKSHOP LANGUAGE

English

WORKSHOP CONTENT

The workshop will cover all aspects of internal Quality Control (QC) performed in the laboratory with a mixture of general presentations and case studies illustrating how QC is implemented in different sectors. Topics to be covered include:

- Strategies for internal QC
- Materials for quality control
- Different types of control charts
- Setting and reviewing limits for control charts
- Planning of effective internal QC
- Interpreting and reviewing control charts
- Strategies for following-up QC failures
- Internal QC for non-routine analysis
- Internal QC for R&D laboratories
- Internal QC for qualitative measurements



TRAINING COURSE

The training course will be led by Bertil Magnusson and Vicki Barwick. The course will provide an introduction to the principles of internal quality control, setting-up control charts, establishing control limits, and daily and long-term evaluation of internal QC results.

WORKSHOP WEBSITE

www.eurachem2012.bam.de

SCIENTIFIC COMMITTEE

Vicki Barwick
Bertil Magnusson
Ricardo Bettencourt da Silva
Martina Hedrich
Michael Koch
Nineta Majcen
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Elvar Theodorsson
Eugenia Eftimie Totu

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ORGANIZING COMMITTEE

Bertil Magnusson
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LOCAL ARRANGEMENTS

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VENUE



Federal Institute for Materials Research and Testing
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Unter den Eichen 87
12205 Berlin
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CONTRIBUTIONS

The workshop provides an opportunity for communication. Authors are invited to submit, following the instructions at the website, an abstract in English for a poster or a short communication, summarizing the work to be presented. Acceptance of abstracts will be subject to approval by the Scientific Committee.

Submission of abstracts	1 May 2012
Notification of accepted abstracts	15 June 2012

REGISTRATION

The registration fee includes a book of abstracts, welcome reception, lunches, refreshments and a workshop dinner.

Workshop fee	440 EURO
Early registration before 15 July 2012	380 EURO
Accompanying person	100 EURO
Training course 9 October 2012	200 EURO

(Number of participants will be limited)

Registration only via: www.eurachem2012.bam.de

