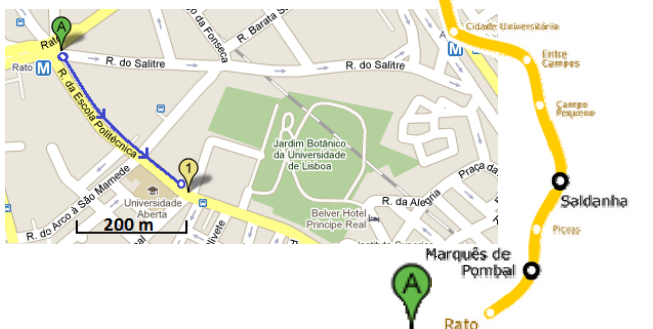


Venue



38°43'3.27"N
9° 9'3.10"W



CONFERENCE LOCATION

The conference will be held in the Science Museum of the University of Lisbon
Rua da Escola Politécnica, 58
1250 Lisboa, Portugal
(300 m from "Rato" Metro Station)

CONFERENCE LANGUAGE

The conference language is English.

LOCAL ARRANGEMENTS

Ricardo Bettencourt da Silva
Faculty of Sciences of the University of Lisbon
Edifício C8, Campo Grande, 1749-016 Lisboa, Portugal
Phone: +351 21 7500959
Fax.: +351 21 7500088
E-mail: eurachem2011@fc.ul.pt

Organisation and accomodation

HOTEL INFORMATION

The following hotels are recommended for their proximity to the meeting place:

Casa São Mamede

Email: casadesaomamede@hotmail.com

Special rates for participants (break-first included):

Single room - 70 € ; Double room - 80 €.

Ibis Lisboa Liberdade

Email: h3137@accor.com

Rates: Single or Double room: 69 €/Night/Person;

Break-first: 6 €/Meal/Person.

Lisbon Dreams Guesthouse

Email: info@lisbondreamsguesthouse.com

Special rates for participants (break-first included):

Single room - 45 € ; Double or Twin room - 51 €;

Triple room - 68 €.

Hotel Botânico

Email: info@hotelbotanico.pt

Special rates for participants (break-first included):

Single room - 60 € ; Double room - 70 €.

REGISTRATION

Registration fee includes documentation, coffee-breaks, lunches and free access to the museum during the workshop:

	Regular participant	Associate participant	Student
Early registration (before ##)	350 €	300 €	200 €
Late registration	400 €	350 €	250 €

Associate participant – Members of the following organizations: Eurachem, Eurachem Portugal, CITAC, Eurolab, RELACRE and SPQ (Portuguese Chemical Society).

The workshop dinner is not included in the fee.

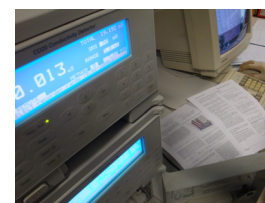
The workshop dinner will be held, on the evening of the 6th June, in a typical Portuguese restaurant "O Forcado" (<http://www.oforcado.com/>) near the venue (800 m). The dinner will cost 40.00 € per person and includes fado and folk dances show.

Eurachem



Eurachem | CITAC
Measurement uncertainty
and Traceability
Working Group

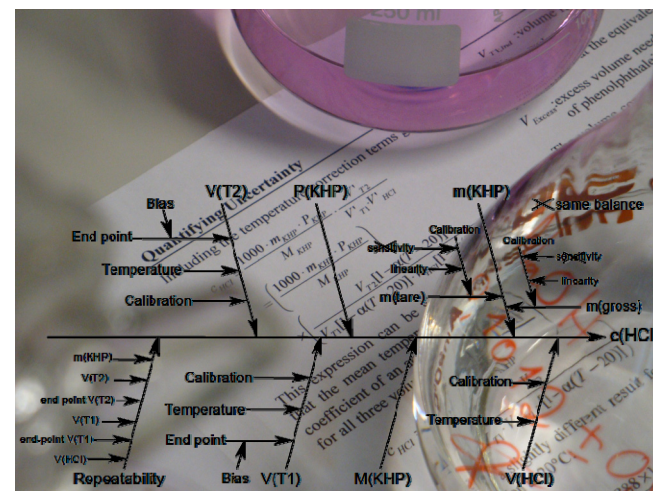
Recent Developments in Measurement Uncertainty



Programme



Lisbon,
6-7 June
2011



Scope

The EURACHEM/CITAC Measurement Uncertainty and Traceability Working Group invites you to participate in the next EURACHEM workshop to be held in Lisbon, between the 6th and the 7th June 2011. The event will be jointly organised by EURACHEM Portugal and RELACRE. Discussion of recent developments in measurement uncertainty evaluation will take place in the frame of the proposed revision of the Eurachem/CITAC guide "Quantifying Uncertainty in Analytical Measurement".

The second edition of the EURACHEM/CITAC Guide for quantifying uncertainty in analytical measurements, published in 2000, is the most cited document in Metrology in Chemistry. The success of this document is based on the balance of the clarity and detail of technical discussions with the pragmatism of the proposed solutions for the evaluation of the measurement uncertainty.

After a decade of developments supported on the principles presented and introduced by the EURACHEM/CITAC Guide, this document is being revised and updated to take account of new terminology and recent developments in measurement uncertainty evaluation.

The workshop includes:

- sessions dedicated to the presentation and discussion of the draft version of the third edition of the EURACHEM/CITAC Guide,
- breakout sessions on the main changes in the Guide and
- sessions dedicated to the presentation and discussion of original work from participants.

The workshop will be an excellent opportunity to follow and present the most recent developments on Metrology in Chemistry, thus celebrating the International Year of Chemistry, IYC 2011 - Chemistry, our life, our future.

The workshop will take place at the Science Museum of the University of Lisbon, and will be part of the list of events that celebrates the celebrate the Faculty of Science's first centenary.

ACQUAL TOPICAL ISSUE

The Journal "Accreditation and Quality Assurance (ACQUAL)" will publish a Topical Issues dedicated to the Workshop. Participants are invited to submit work presented at Eurachem 2011 for publication in this issue. Articles will follow the usual peer review process.

Programme

Day 1

PROGRAMME

DAY 1: 6 JUNE 2011

MEASUREMENT UNCERTAINTY AND TRACEABILITY

08:00-09:00	Registration
09:00-09:30	Welcome and Opening
09:30-10:00	<i>Alex Williams</i> : Principles of uncertainty evaluation
10:00-10:30	<i>Steve Ellison</i> : The new draft Guide: a summary of structure and changes
10:30-11:00	COFFEE BREAK
11:00-11:30	Oral 1 (evaluation of the MU)
	Oral 2
11:30-12:00	Oral 3
	Oral 4
12:00-12:30	Oral 5
	Oral 6
12:30-13:00	Oral 7
	Oral 8
13:00-14:00	LUNCH
14:00-14:30	<i>Bertil Magnusson</i> : Uncertainty and compliance assessment
14:30-15:00	<i>Ricardo Bettencourt da Silva</i> : Uncertainty and metrological traceability
15:00-15:30	COFFEE BREAK
15:30-16:30	Breakouts in parallel sections Section: A - Uncertainty near constraints Section: B- Monte Carlo
16:30-17:00	DISCUSSION AND CLOSE
19:30	DINNER "O Forcado"

Programme

Day 2

PROGRAMME

DAY 2: 7 JUNE 2011

Numerical approaches, Software evaluation and Future directions

09:00-09:30	<i>Steve Ellison</i> : Monte Carlo evaluation, Kragten and Numerical derivative methods
09:30-10:00	M Roesslein: GUM/Supplement 1 - Numerical implementation
10:00-10:30	Software for uncertainty evaluation [depending on contributed sessions]
10:30-11:00	COFFEE BREAK
11:00-13:00	Poster Section
13:00-14:00	LUNCH
14:00-14:30	Oral 7: Contributed sessions: Compliance assessment, QC, PT, Bias
	Oral 8
	1
4:30-15:00	Oral 9
	Oral 10
15:00-15:30	COFFEE BREAK
15:30-16:00	<i>Adriaan M.H. van der Veen</i> : Revision of the Guide to the expression of uncertainty in measurement
16:00-16:30	Alternative approaches [Bayes, Fiducial inference]
16:00-17:00	Closing Discussion