



# Eurachem



**Important Dates for Authors are:**

Abstracts due: 31 March 2014

Notification for acceptance: 15 April 2014

## Workshop Management

### Scientific Committee

A. Williams, S. L. R. Ellison, B. Magnusson,  
M. Walsh, W. Wegscheider,  
R. Bettencourt da Silva, M. F. Camões,  
L. Sibbesen, B. Brookman and V. Barwick

### Local Organizing Committee

R. Bettencourt da Silva, M. F. Camões,  
C. Oliveira, P. Salgueiro, A. Trancoso,  
O. Pellegrino, A. Ribeiro, A. Duarte.



# Eurachem

**Eurachem is a network of organisations in Europe having the objective of establishing a system for the international traceability of chemical measurements and the promotion of good quality practices.**

### Workshop Secretariat

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## WORKSHOP ON QUALITY IN ANALYTICAL MEASUREMENTS

FROM SPECIFICATION TO DECISION



**LISBON, 19-21 MAY 2014**

<http://eurachem2014.fc.ul.pt>

*First Circular, June 2013*

In co-operation with



Local organization:



Eurachem in co-operation with CITAC, University of Lisbon and RELACRE, cordially invites members of the international analytical community to the workshop on Quality in Analytical Measurements. The event is being organised by the Eurachem Measurement Uncertainty and Traceability Working Group with the collaboration of the Eurachem Working Groups on "Method Validation", "Proficiency Testing", and "Education and Training".

**This event will celebrate the 25<sup>th</sup> Anniversary of Eurachem.**



#### Location:

The workshop will be held in Lisbon, Portugal. Lisbon is its beautiful capital city where it is possible to visit magnificent monuments of various historical periods, from before the 12th century, to those celebrating the maritime achievements of the 15th and 16th centuries, and of more recent age, such as the world's largest collection of royal coaches, and the Pena National Palace of Sintra one of the world's major expressions of 19th century Romanticism. The month of May is a particularly nice time of the year to enjoy sightseeing and to taste the best sea fish and tasty fruits.

#### Technical Programme



Considerable attention has been paid in the last decade to improvement in the quality of analytical measurements in order to be able to interpret and fulfil demands of an individual, organisation or society. This has been achieved, for example, by increased participation in PT schemes, wider availability of CRMs and greater attention being paid to traceability and uncertainty evaluation.

This workshop will consider the most challenging technical details of the analytical process, including the chemical description of the analytical problem, producing measurements with adequate traceability and uncertainty, interpreting results based on objective evidence and reporting results to the client. Breakout sessions will provide the opportunity to identify areas where problems remain.

These discussions will be complemented with sessions on how to train laboratory staff and clients to contribute to the successful production and use of analytical results to solve the most challenging societal problems.

The workshop will include invited lectures, short communications, poster session and breakout sessions on important topics of the whole measurement process from defining the purpose of the measurement through to utilisation of the final result. Topics covered will include:

1. **Specification for measurements**
2. **Product compliance assessment**
3. **Procedure Validation/ Verification**
4. **Measurement Uncertainty**
5. **Measurement Traceability**
6. **Proficiency testing**
7. **Training**



#### Registration



Register online using the registration form to be made available on the workshop website. The registration fee includes a book of abstracts, three lunches, coffee breaks and workshop dinner. A discount will be given to early registration.

Registration fees and important dates are as follows:

Early registration: Before 31 March 2014

Regular participant: 400 €

Associate participant \*: 350 €

Student: 250 €

Registration: After 31 March 2014

Regular participant: 450 €

Associate participant \*: 400 €

Student: 300 €

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

#### Accommodation

Details on accommodation will be made available on the website.

#### Exhibition

Products and services related to analytical measurements can be presented in the exhibition area. The organisation committee should be contacted for conditions (eurachem2014@fc.ul.pt).

