

## ONLINE WORKSHOP

# Assessment of Performance & Uncertainty in Qualitative Chemical Analysis



PLEASE COMPLETE THIS FORM TO REGISTER YOUR INTEREST EARLY

Many decisions that have important legal and socio-economic impact are based on results from qualitative analysis. Forensic examination, sports drug testing, food safety testing and laboratory medicine are some fields where qualitative analysis are performed.

Qualitative analysis (also known as examination) involves the determination of a nominal property, such as the presence of a specific compound in the analysed item/sample. Qualitative analysis procedures are only fit for the intended use, i.e. valid, if affected by adequately

low rates of false results.

This workshop discusses how to assess the performance of qualitative analysis, how to decide about the procedure's fitness for the intended use, and how the quality of these analyses can be reported as qualitative analysis uncertainty.

This event will also discuss the differences between the management of the reliability of qualitative and quantitative analysis.

## AIM OF WORKSHOP & WHAT TO EXPECT?

The workshop aims to assist laboratories in using the EURACHEM/CITAC Guide titled "Performance and Uncertainty in Quality Chemical Analysis" to evaluate qualitative analysis results. The guide provides practical guidelines and useful examples for its users.

Participants will benefit from lectures and sharing of examples from the co-Editor of the EURACHEM/CITAC Guide and Experts in the field of **Analytical Chemistry, Forensics** and **Laboratory Medicine**.

## SCIENTIFIC COMMITTEE

Dr Ricardo Bettencourt da Silva  
(Univ. of Lisbon, Portugal/  
Eurachem and CITAC)

Emeritus Prof. Brynn Hibbert  
(UNSW, Australia)

Elvar Theodorsson  
(Linköping University, Sweden/  
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Melissa Kennedy (ANAB, USA)

Dr Paulo Pereira  
(IPST, Portugal/ Eurachem)

Dr Teo Tang Lin  
(HSA, Singapore / CITAC)

## WHAT IS THE PROGRAMME?

### Session 1 (19 Jan 2022)

Lecture on the  
EURACHEM/CITAC Guide

Dedicated sessions on:

### Session 2 (20 Jan 2022)

Qualitative chemical analysis

### Session 3 (24 Jan 2022)

Qualitative forensic analysis

### Session 4 (27 Jan 2022)

Laboratory medicine

## WHEN & WHERE?

The workshop will be conducted *via* Zoom Webinar in **January 2022** (see Programme). All sessions will commence "live" online from **7:00 to 10:00 UTC**. If the time of the workshop does not suit you, we shall endeavor to make the recordings available to you if you let us know your details using the e-form (access *via* QR code/link above)

## WHAT IS THE REGISTRATION FEE?

There is no registration fee for the workshop.

Interested individuals should register early to avoid disappointment, as there is a limit on the number of attendees the Zoom platform can host.

### ORGANISERS



**CITAC**  
Cooperation on International  
Traceability in Analytical Chemistry



**Eurachem**  
A focus for analytical chemistry in Europe



**HSA**  
Health Sciences Authority