

## The Workshop

The Pancyprian Union of Chemists (PUC) has the honour to host the "Eurachem Week" for a second time after May 2002, on the occasion of the 20<sup>th</sup> Anniversary of its membership in Eurachem (Dublin, May 1997). The Workshop is organised by the PUC in connection with Eurachem General Assembly 2017 and related activities.

*The Workshop is dedicated to the memory of Dr Paul De Bievre (1933-2016) in appreciation of his overall contribution to Metrology in Chemistry and Eurachem activities and, in particular, of his support of training activities in Cyprus.*

## Invited contributions

The Scientific Committee invites participants to present posters and oral communications on subjects related to the theme of this Workshop. To this end, when submitting poster abstracts, participants should indicate whether they prefer their abstracts to be considered for oral presentation as well.

- Abstracts presented according to the format provided with on the website and submitted to the Scientific Committee for approval before 15<sup>th</sup> January 2017.
- Early career scientists will be given the opportunity to give an oral presentation after a consideration of the abstract they submit.
- Participants will be notified of acceptance by 31<sup>st</sup> March 2017.

## Venue

All activities will be hosted in the new campus of the University of Cyprus (A. G. Leventis House, Aglantzia, Nicosia).



## Organising committee

Kyriacos Tsimillis, Constantina Kapnissi-Christodoulou, Agapios Agapiou, Eleni Kakouri, Chara Papastefanou, Androulla Markidou, Stelios Giannopoulos, Kyriaki Ioanou, Androulla Hasikou-Constantinides, Lambis Elia.

## Scientific committee

Steve Ellison (UK), Bertil Magnusson (Sweden), David Milde (Czech Republic), Wolfhard Wegscheider (Austria), Ricardo Bettencourt da Silva (Portugal), Marina Patriarca (Italy), Ioannis Paschalidis (Cyprus), Costas Michael (Cyprus), Eugenia Eftimie Totu (Romania), Alex Williams (UK), Vicki Barwick (UK), Popi Kanari (Cyprus), Alfredo Montes Nino (Spain), Hilde Skår Norli (Norway), Kyriacos Tsimillis (Cyprus).

## Registration

All participants should complete the registration form for the Workshop. Information regarding payment can be found in the registration forms on the website.

<https://www.ucy.ac.cy/eurachem2017>  
[eurachem2017cy@gmail.com](mailto:eurachem2017cy@gmail.com)

Registration Fees	until 31/3/2017	from 1/4/2017
Workshop, 29-30/05/2017	€250	€300
Accompanying person(s)	€30/person	€30/person
Trip to Pafos, 03/05/2017	€5	€5

## Hotels

- Hilton <http://www3.hilton.com>
- Semeli <http://www.semelihotel.com.cy>
- Altius <https://altiushotel.com>
- Europa Plaza <http://www.europaplazahotel.com>

*Transportation to and from the above hotels will be provided.*

*For further details and booking:*  
<https://www.ucy.ac.cy/eurachem2017>



## WORKSHOP

IN CONNECTION WITH EURACHEM  
GENERAL ASSEMBLY 2017

## "Uncertainty in Qualitative and Quantitative Analysis"



29-30 May 2017

Nicosia (Lefkosia)  
Cyprus

*Second circular*



Pancyprian Union of Chemists  
(Division of Quality Assurance)

*in cooperation with*



EUROPE SECTION OF AOAC INTERNATIONAL

*hosted at*



Πανεπιστήμιο Κύπρου  
University of Cyprus

## WORKSHOP PROGRAMME

### Monday, May 29

- 08.00 **Registration**
- 09.00 **Welcome, Introductory remarks**  
*Local Organizing Committee*
- 09.10 **Current Eurachem activities**  
*D. Milde, Eurachem Chair (Czech Republic)*
- 09.20 **Approaches to evaluating measurement uncertainty**  
*S. Ellison (UK)*
- 09.40 **Practical approaches for testing laboratories**  
*V. Barwick (UK)*
- 10.00 **Traceability and uncertainty in qualitative analysis**  
*R. Bettencourt da Silva (Portugal)*
- 10.20 Discussion
- 10.40 **Coffee Break**
- Parallel Sessions
1. **CLINICAL & FORENSIC**
  2. **FOOD & ENVIRONMENT**
- 11.10 **Measurement and Diagnostic Uncertainty in Laboratory Medicine** *E. Theodorsson (Sweden)*
- 11.30 **Measurement uncertainty in quantitative metabolomics** *W. Wegscheider (Austria)*
- 11.50 **Validation of PCR-based forensic DNA analysis methods** *J. Hedman (Sweden)*
- 12.10 **Validation of chromatographic methods in forensic science – focusing on uncertainty**  
*R. Waldebring (Sweden)*
- 11.10 **Measurement uncertainty in microbiological examinations of foods** *H. Skår Norli (Norway)*
- 11.30 **Is the capillary zone electrophoresis a sufficient technique for determination of pathogens?**  
*B. Buszewski (Poland)*
- 11.50 **Measurement uncertainty in qualitative and quantitative wide-scope screening with LC-HRMS**  
*N. S. Thomaidis (Greece)*
- 12.10 **Uncertainties in nanoparticles research and development** *E. E. Totu (Romania)*
- 12.30 Discussion in each Session
- 12.40 Contributed communications in each Session
- 13.00 **Lunch**

- 14.00 *Presentation of questions to be discussed in the breakout sessions*
- 14.20 Breakout Sessions
1. **CLINICAL & FORENSIC**
  2. **FOOD & ENVIRONMENT**
- 15.20 **Posters & Coffee**
- 16.40 Breakout Sessions Reports
- 17.15 Closing of Day 1
- 20.30 **WORKSHOP DINNER**

### Tuesday, May 30

- 09.00 **Underestimating uncertainty?**  
*B. Magnusson (Sweden)*
- 09.20 **Is my uncertainty estimate reliable? Using data from CRMs, PT samples and standard methods**  
*M. Patriarca (Italy)*
- 09.40 **Measurement uncertainty in compliance testing with a focus on EU food and feed legislation**  
*H. Emons (European Commission)*
- 10.00 **Codex Alimentarius – Approaches to Measurement Uncertainty** *A. Damant (UK)*
- 10.20 Discussion, Presentation of questions to be discussed in the breakout sessions
- 10.50 **Coffee Break**
- 11.20 Breakout Sessions
1. **QUALITATIVE ANALYSIS**
  2. **ENVIRONMENT**
- 12.30 Contributed communications in each Session
- 13.00 **Lunch**
- 14.00 **Posters & Coffee**
- 15.20 Breakout Sessions Reports
- 16.00 **Measurement uncertainty: Requirements set in the accreditation standards** *K. Tsimillis (Cyprus)*
- 16.20 **Future directions in measurement uncertainty**  
*S. Ellison (UK)*
- 16.40 Discussion
- 17.15 Closing Session

### Journal publication

The journal "Accreditation and Quality Assurance (ACQUAL)" plans to publish a Topical Focus on aspects covered by the Workshop. Authors of oral and poster communications are invited to submit manuscripts by 1 September 2017 (see workshop website for author instructions).

<https://www.ucy.ac.cy/eurachem2017>



### ALSO IN THE SAME WEEK

#### Wednesday, May 31

- 09.00-17.30 Eurachem Working Groups meetings
- 18.00 Welcome reception for the Eurachem General Assembly

#### Thursday, June 1

- 09.00-12.30 Executive Committee meeting
- 13.30-17.15 General Assembly
- 19.15 Cultural event
- 21.00 General Assembly Dinner

#### Friday, June 2

- 09.00-12.30 General Assembly
- 13.30 Executive Committee meeting

#### Saturday, June 3

- 08.00-18.00 Trip to Pafos  
Cultural Capital of Europe 2017



### Supporting organisations



Πανεπιστήμιο Κύπρου  
University of Cyprus



CYPRUS  
TOURISM  
ORGANISATION