# **International Symposium**

### LABS in a CRYSTAL BALL

# New trends for multi-components analysis

**AOACI Europe Section, ACE Analytical Community Europe** 

**Tuesday 18 and Wednesday 19 October 2016, BARCELONA (Spain)** 



## **SCIENTIFIC COMMITTEE**

Philippe Leroux\*
Anton Kaufmann\*
Fernando J. dos Ramos
Klaus Reif\*
Sune Eriksson
Thomas Gude\*
Carme Fernández\*\*
Cesare Rossini\*

Bert Pöpping\*
Alfredo Montes\*
Hilde Skaar-Norli\*
Pierre Metra\*
Eric Verdon\*
Popi Nicolaidou\*
Adrián García de Marina\*\*

#### LANGUAGE

The official language of the Symposium (posters and oral presentations) will be English.

#### **WELCOME TO STUDENTS!**

Students are strongly invited to attend the Symposium for a reduced fee to cover catering expenses. But the number of participating students is limited! Poster presentations are also open to students (see below).

#### **CALL FOR PRESENTATIONS**

Abstracts (400 words max) of presentations related to "Recent Developments in Analytical Determinations" and one of the following areas: environment, food, cosmetics are welcome for **oral presentation before 10 June 2016** and for **poster presentation before 1 September 2016**. Please send to rherrero@iuct.net.

Abstracts will be reviewed by the Scientific Committee for formal approval.

#### **POSTER AWARD**

The most innovative work will be selected by members of the poster committee. The winner of the "AOACI EUROPE BEST POSTER AWARD" will be granted free attendance to the next - AOACI Europe Symposium including travel expenses.

#### **INTERNET**

Information about the venue also available on <a href="https://www.aoaceurope.com">www.aoaceurope.com</a> or <a href="https://www.aoaceurope.com">www.aoaceu

### **LOCATION**

The symposium will take place at Parque Científico de Barcelona, Torre D C/ Baldiri Reixac 4, 08028 Barcelona. It is at 15 km from Barcelona El Prat Airport. Taxi is the best way from airport (20 minutes, 25-30 €). Also by train Line 1 airport – Barcelona Sants station and then Metro (line 3) until "Palau Reial" station. Also there is Bus lines 7, 33, 54, 60, 68, 74 y 75 and tram T1, T2 y T3.

### **ACCOMMODATION**

A list of hotels is available on the following websites:

http://www.barcelona-tourist-guide.com/es/hoteles/hoteles-en-barcelona-espana.html

http://es.barcelona.com/hoteles\_de\_barcelona

http://www.barcelona-on-line.es/cas/reserves/allotja.htm

http://www.bcnhotels.com/

<sup>\*</sup> AOACI Europe Section, ACE Analytical Community Europe.

<sup>\*\*</sup> Inkemia-IUCT Group.

### PRELIMINARY PROGRAM

# **Tuesday 18<sup>th</sup> October 2016**

14:00 - 14:15. Opening.

14:15 – 14:45. Clara Coscolla, FISABIO, Sanidad Generalitat Valenciana: ANALYTICAL TOOLS FOR PUBLIC HEALTH.

#### **Session 1. Marine Biotoxins.**

14:45 – 15:15. Arjen Gerssen, RIKILT: USE OF HIGH RESOLUTION MASS SPECTROMETRY FOR SCREENING AND IDENTIFICATION OF MARINE BIOTOXINS.

15:15 – 15:45. Ana Gago Martínez, Laboratorio de Referencia de la Unión Europea de Biotoxinas Marinas, Vigo: Emerging marine biotoxins in the EU, Detection of Ciguatoxins in Europe.

15:45 - 16:15. Coffee Break and Poster session.

#### Session 2. Pesticides and Mycotoxins

16:15 – 16:45. Amadeo Rodríguez Fernández Alba, Environmental and Analytical Chemistry, University of Almeria: TRENDS IN VALIDATING FOR PESTICIDE RESIDUES, NEW TOOLS FOR RESULTS INTERPRETATION.

16:45 – 17:15. Jörg Stroka, EURL IRMM, European Union Reference Laboratory for Mycotoxins - European Commission, Institute for Reference Materials and Measurements, Belgium. MYCOTOXINS.

#### Session 3. Companies presentation and Oral Poster Session.

17:15 - 18:00. Companies presentations (3)

18:00 – 18:45. Oral Poster Session (highlighted presentations).

Social Event in the Evening (Drinks and Tapas).

# Wednesday 19 October 2016

#### Session 4. Veterinary Drugs Residues.

9:00 – 9:30. Anton Kaufmann (KLZH Zurich, Official Food Control Authority) / Dominique Pessel (ANSES - Fougeres): NON-TARGETED LC-MS, FROM MIRAGE TO REALITY? / SCREENING OF VETERINARY DRUG RESIDUES IN FOOD: HRMS OR LRMS TECHNOLOGIES?

9:30 – 9:50. Gaud Dervilly-Pinel, Oniris LABERCA - Nantes: THE POTENTIAL OF LC-HRMS METABOLOMICS FINGERPRINTING IN FOOD ANALYSIS: APPLICATION TO THE CONTROL OF FORBIDDEN SUBSTANCES.

9:50 – 10:10. Susana Campuzano Ruiz, Univ. Complutense Madrid, Faculty of Chemistry: ADVANCED ELECTROCHEMICAL BIOPLATFORMS FOR FOOD SECURITY: ANTIMICROBIALS, ALLERGENS AND ADULTERANTS DETECTION.

Coffee Break and Poster session.

#### Session 5. Food Packaging Contact Material.

10:30 – 11:00 . Cristina Nerín de la Puerta, Analytical, Environmental and Materials Chemistry, Universidad de Zaragoza: FOOD PACKAGING, a source of Food CONTAMINANTS.

11:00 – 11:30 : Encarnación Moyano Morcillo, Analytical Chemistry and Environmental Chemistry, University of Barcelona: FOOD PACKAGING CONTACT MATERIALS: LC-MS/MS and LC-HRMS.

#### Session 6. Environmental contaminants.

11:30 – 12:00. Damià Barcelò Culleres, Chemical and Environmental Research Institute of Barcelona: Suspect and Non-Target HRMS based-Screening Tools for a Comprehensive Environmental Risk assessment of Pharmaceuticals and their Transformation Products in Water.

12:00 – 12:30. Esteban Abad Holgado, IDAEA, Instituto de Diagnóstico Ambiental y Estudios del Agua: The past, present and future of POPs analysis using GC-MS

13:00 - 14:00: Cocktail and Poster session.

#### Session 7: General quality assessment.

14:00 – 14:30: Fernando Ferrándiz Vindel, Academia de Farmacia de Castilla y León: USE OF QBD PRINCIPLES IN THE DEVELOPMENT AND VALIDATION OF ANALYTICAL METHODS.

14:30 – 15:00. Toni Rúbies, Agència de Salut Pública de Barcelona: ACCREDITATION WITH FLEXIBLE SCOPE OF TESTING LABORATORIES.

15:00 – 15:30. Manuela Mirat Temes, Laboratorio Arbitral Agroalimentario, Ministerio de Agricultura, Alimentación y Medioambiente: PRACTICAL APPLICATION OF NT 18 ON ANALYSIS LABS FOR CHEMICAL ELEMENT DETERMINATIONS.

15:30: Best poster award.

15:45: Conclusion. Next Farewell and Closure by the President.



#### **IMPORTANT DEADLINES**

Abstracts for Oral presentations: 10 June 2016

Poster presentation: 1 September 2016

Registration: 30 September 2016

#### CONTACT INFORMATION AND ABSTRACTS SUBMISSION

**INKEMIA-IUCT** 

Rita Herrero, secretary S2B C/Santiago Grisolía, 2 Tres Cantos, 28760 Madrid, Spain

E-mail: rherrero@iuct.net.

## **REGISTRATION FEES (VAT incl.)**

Regular 300 EUR Students 100 EUR\*

The registration fee includes:

- Access to all sessions
- Communication abstracts and conference materials
- coffee-breaks and lunch

#### **P** CREDIT CARDS CANNOT BE ACCEPTED

Registration becomes definitive only when payment has been received **before September 15th** to the following bank account:

Tou have to pay a deposit now and we can redeem for September 15th if there are not enough participants.

#### **CANCELLATION POLICY:**

To cancel, submit your request to <a href="mailto:rherrero@iuct.net">rherrero@iuct.net</a> before 30 September 2016. No refunds will be issued after this date. A 40 EUR of administrative charge will be assessed for all cancellations. Please note that substitutions within the same organisation (colleagues) are permitted without penalty. The Executive Committee of AOACI Europe Section may cancel the symposium because of insufficient enrollment or other unforeseen circumstances. If the symposium will be canceled, the Executive Committee of AOACI Europe Section will refund registration fees but cannot be held responsible for other costs, charges, or expenses, including cancellation/change charges assessed by airlines or travel agencies.

#### **REGISTRATION FORM**

### **AOACI Europe Section, ACE Analytical Community Europe**

International Symposium 18-19 October 2016, Barcelona (Spain)

LABS in a CRYSTAL BALL - New trends for multi-components analysis

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If you need an invoice add Company: Contact Person: Address: Identification code: Phone:			
Please return before rherrero@iuct.net)	30 September	2016 to: Ri	ta Herrero (E-mail:
Date:			
Signature:			

<sup>\*</sup> Post doctorates and visiting scientists are not considered as students