

## International Symposium

### **LABS in a CRYSTAL BALL**

#### **New trends for multi-components analysis**

AOACI Europe Section, ACE Analytical Community Europe

**Thursday 2 and Friday 3 March 2017, BARCELONA (Spain)**  
**Parque Científico de Barcelona, Carrer de Baldiri Reixac, 4-12-15, 08028 Barcelona. Phone 0034-934037171**



### **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\*\*

\* AOACI Europe Section, ACE Analytical Community Europe.

\*\* Inkemia-IUCT Group.

### **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 3 February 2017** and for **poster presentation before 13 February 2017**. Please send to [rherrero@iuct.net](mailto: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 [www.aoaceurope.com](http://www.aoaceurope.com) or [www.iuct.com](http://www.iuct.com)

### **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://es.barcelona.com/hoteles_de_barcelona)  
<http://www.barcelona-on-line.es/cas/reserves/allotja.htm>  
<http://www.bcnhotels.com/>

## PROGRAM

### Thursday 2<sup>nd</sup> March 2017

14:00 – 14:15. Opening.

14:15 – 14:45. Vincent Yusa: FISABIO, Sanidad de la Generalitat Valenciana, Spain: 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. Jorge Diogène Fadini, IRTA, Sant Carles de la Ràpida, Spain:

“ Climate change and emerging marine toxins : analytical challenges “

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. Carlo Brera: ISS, Italian National Reference Laboratory for Mycotoxins, Italy: EU Regulatory control and analytical compliance requirements for mycotoxin in food commodities

#### 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).

### Friday 3<sup>rd</sup> March 2017

#### Session 4. Veterinary Drugs Residues.

9:00 – 9:30. Eric Verdon (ANSES - Fougères):

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 BIOPATFORMS 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.



EUROPE SECTION OF AOAC INTERNATIONAL

## IMPORTANT DEADLINES

Abstracts for Oral presentations: 3 February 2017

Poster presentation: 13 February 2017

Registration: 23 February 2017

## CONTACT INFORMATION AND ABSTRACTS SUBMISSION

### INKEMIA-IUCT

Rita Herrero, secretary

S2B C/Santiago Grisolia, 2

Tres Cantos, 28760 Madrid, Spain

E-mail: [rherrero@iuct.net](mailto:rherrero@iuct.net).

## REGISTRATION FEES (VAT incl.; 40% discount before the 13<sup>th</sup> of February ).

Regular	250 EUR ( 150 Euro before the 13 <sup>th</sup> of February )
Students	100 EUR*( 60 Euro before the 13 <sup>th</sup> of February )

The registration fee includes:

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

\* Post doctorates and visiting scientists are not considered as students

### ☞ CREDIT CARDS CANNOT BE ACCEPTED

Registration becomes definitive only when payment has been received **before February 27th** to the following bank account:

Bank Transference to IUCT (send us receipt of payment by fax **+34 91-803.10.31**)

Bank: CATALUNYACAIXA BANK

Address: Pl. Maluquer i Salvador 10. 08401 Granollers (Barcelona) Spain

Account Number: 2013 1926 86 0200001078

International Transference IBAN: ES73 2013 1926 8602 0000 1078

Swift Code: CESCESBBXXX

### CANCELLATION POLICY:

To cancel, submit your request to [rherrero@iuct.net](mailto:rherrero@iuct.net) **before 23 February 2017**.

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 2-3 March 2017, Barcelona (Spain)

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

Name: .....

Institution: .....

E-mail: .....

Address: .....

City: ..... Zip Code..... Country.....

Phone: ..... Fax: .....

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If you need an invoice addressed to your INSTITUTION, please complete this:

Company: .....

Contact Person: .....

Address: .....

Identification code: .....

Phone: ..... Fax: .....

**Please return before 23 February 2017 to: Rita Herrero (E-mail: [rherrero@iuct.net](mailto:rherrero@iuct.net))**

Date: .....

Signature: .....



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