

8th ANNUAL LC/MS/MS WORKSHOP ON ENVIRONMENTAL APPLICATIONS AND FOOD SAFETY.

2-4 July 2012, Barcelona, Spain

REGISTRATION FORM

To be returned to Dr M. Petrovic before May 1st, 2012
(Fax: + 34 972 18 32 48, E-mail: mpetrovic@icra.cat)

Name/First Name: _____
Title: _____
Company/Institution: _____
Address: _____

City: _____ Postal Code: _____
Country: _____
Telephone: _____ Fax: _____ E-mail: _____

I confirm that I will arrange advance payment of:

- 150 € Ph.D. students
- 250 € members of SEEM
- 350 € participants

to: ADECIT - ASSOCIACIO PER AL DESENVOLUPAMENT DE LA CIENCIA I TECNOLOGIA by:

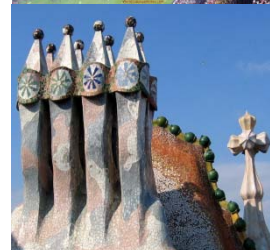
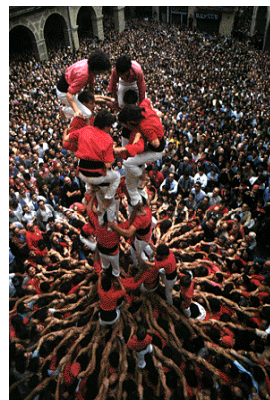
Bank transfer Cheque

Bank account: 2100-0655-780200202561

Bank: LA CAIXA, Trias i Giro 11, E – 08034 Barcelona, Spain

Date: ____/____/____

Signature: _____



Organized by:
Consejo Superior de Investigaciones Científicas, Barcelona, Spain
Catalan Institute for Water Research (ICRA), Girona, Spain



Sponsored by
Waters Corporation, Milford, MA, USA



Waters

THE SCIENCE OF WHAT'S POSSIBLE.™

**8th ANNUAL
LC/MS/MS WORKSHOP ON
ENVIRONMENTAL APPLICATIONS
AND FOOD SAFETY**

2-4 July 2012, Barcelona, Spain

Announcement and Call for Papers

**Deadline for registration and abstract submission:
May 1st, 2012**



Institut
d'Estudis
Catalans



University at Buffalo The State University of New York



**Environment
Canada**

**Environnement
Canada**



ORGANIZATION AND INFORMATION

Scientific Committee

Damià Barceló, IDAEA-CSIC, Barcelona, Spain (chair)
Mira Petrovic, ICRA, Girona, Spain (scientific secretary)
Sandra Rontree, Waters Corporation, Manchester, UK
Mehran Alaei, National Water Research Institute, Burlington, Canada
Diana Aga, University at Buffalo, Buffalo, NY, USA
Frank L Dorman, Pennsylvania State University, PA, USA

Conference Secretariat

Dr. Mira Petrovic
Catalan Institute for Water Research (ICRA)
c/ Emili Grahit, 101
E- 17003 Girona (Spain)
e-mail: mpetrovic@icra.cat
Fax: ++ 34 972 18 32 48

Call for Papers

Abstracts for oral (4 A4 pages) and poster presentations (1 page) should be submitted to the Secretariat before **May 1st, 2012**. Abstracts of all contributing lectures will be collected in the book of abstracts which will be issued to all participants upon registration.

Full papers

Full papers (original contributions and reviews) will be published, after the regular peer-review, in a special issue of:

Analytical and Bioanalytical Chemistry (Springer)

To submit your paper go to: <http://mc.manuscriptcentral.com/abc>

When preparing your manuscript please follow the journal's Guide for Authors, which you can find on the online submission site
<http://www.springer.com/chemistry/analytical/journal/216>

Deadline for submission of full papers: September 30th, 2012

Publication: May/June 2013

GENERAL INFORMATION

Accommodation

Bookings should be made directly to the hotel. Workshop's organizing committee will not arrange the accommodation for the participants.

Suggestion for the hotel:

1. RESIDÈNCIA D'INVESTIGADORS – CSIC

C/ Hospital 64, 08001 Barcelona
Phone: (+34) 93 443 86 10; Fax: (+34) 93 442 82 02
e-mail: investigadors@resa.es

Web: www.residencia-investigadors.es

Price, including breakfast and 7.00% VAT is:

Single 67 € (working day), 51 € (weekend);

Double 94 € (working day), 71 € (weekend)

Note: Close to "Las Ramblas" and Workshop location

2. HOTEL TURÍN***

Pintor Fortuny, 9, 08001 Barcelona
Phone: (+34) 93 302 48 12; Fax: (+34) 93 302 10 05
Web: <http://www.hotelturin.com/eng/index.html>

Prices (per room and night, 7.00% VAT and breakfast included):

Single room: 81 €; Double: 123 €; Double (individual use) 102 €

Note: Close to "Las Ramblas" and Workshop location

3. HOTEL HCC TABER***

Aragó, 256, 08007 Barcelona
Phone: (+34) 93 487 38 87; Fax: (+34) 93 488 13 50
Email: reservas@hoteltaber.com
Web: <http://www.hoteltaber.com/>

Official rates (per room and night, 7.00% VAT and breakfast included):

Double room: 125 €; Double room for single use: 105 €

Note : very centric location, 15 min walking distance to the Workshop location

For more hotels see:

<http://www.hotelsbarcelona.org/>

<http://www.nh-hoteles.es/>

PRELIMINARY PROGRAMME

The Workshop will be structured in two main sessions covering environmental and food analysis. This workshop is intended to be an informal venue that encourages an exchange of the latest information and ideas on challenges and advances in LC/MS/MS applications among scientists from academia, governmental agencies and industry

Key note lectures

Occurrence and Fate of Pharmaceuticals and Personal Care Products in Municipal Wastewater Treatment Systems

Mehran Alaei, National Water Research Institute, Burlington, Canada

Enantiomeric profiling of chiral drugs in the environment with the usage of Chiral-LC-MS/MS

Barbara Kasprzyk-Hordern, Department of Chemistry, University of Bath, UK

From target to non-target screening of micropollutants in the aquatic environment by HPLC combined with high resolution mass spectrometry

Juliane Hollender, EAWAG, Dübendorf, Switzerland

Investigation of pharmaceutical metabolites/transformation products in urban wastewater by LC-QTOF MS

Juan Vicente Sancho Llopis, University Jaume I, Castellón, Spain

Identification of Pharmaceutical By-products After Advanced Oxidation and Biofiltration of Wastewater

Diana S. Aga, Chemistry Department, University at Buffalo, Buffalo, NY, USA

Analytical challenges in high performance liquid chromatography tandem mass spectrometry for accurate determination of primary and secondary phthalate metabolites in real samples

Maria Jose Gonzalez, General Organic Chemistry Institute (CSIC), Madrid, Spain

Perfluorinated compounds determination by quadrupole time-of-flight mass spectrometry in environmental and food matrices

Yolanda Pico, Faculty of Pharmacy, University of Valencia, Spain

PRELIMINARY PROGRAMME

Key note lectures

Novel micro and nano bioaffinity mass spectrometry tools for the detection of emerging contaminants in food and environment

Michel W.F. Nielen, RIKILT-Institute of Food Safety and Wageningen University, Wageningen, The Netherlands

Benefits and pitfalls in the evaluation of pesticide residues in food by LC-QTOF-MS

Amadeo Rodríguez Fernández-Alba, University of Almeria, Almeria, Spain

Reference Materials for Environmental and Food Analyses – LC/MS/MS in Their Development and Use

Stephen A. Wise, National Institute of Standards and Technology (NIST), Gaithersburg, USA

Food allergens: Analysis of proteins in peanuts using UPLC- Xevo QTOF

Sandra Rontree, Waters Corporation, Manchester, UK

The Use of LC/MS and Related Software to Detect and Identify Protein-Based Marker Compounds in Fraudulent Foodstuffs

Waters Corporation, Manchester, UK

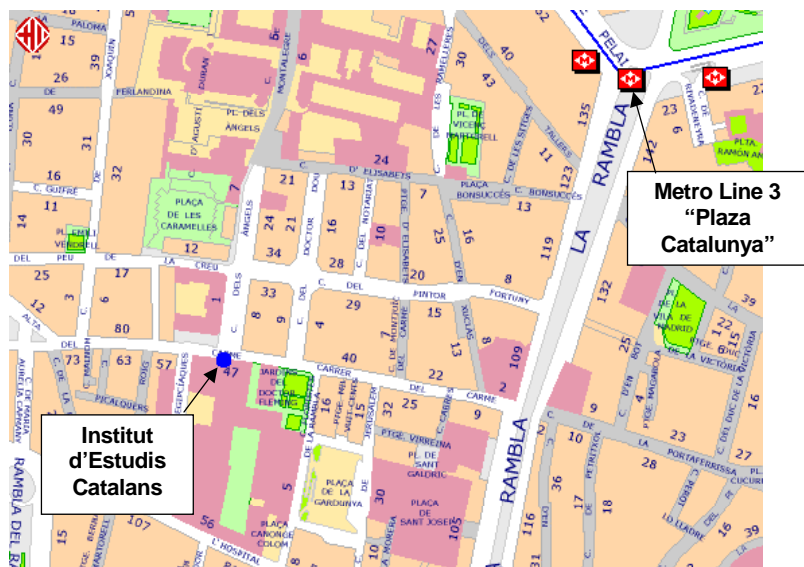
IMPORTANT:

A limited number of key note lectures (30 min) and short oral presentations (20 min) can be accepted. Please send the tentative title as soon as possible. If received late the abstract will be selected for the poster session.

GENERAL INFORMATION

Workshop location

The Workshop will be held at the Institut d'Estudis Catalans. Address: Carrer del Carme 47, Barcelona (5 min from Plaza Catalunya)



How to find the location (from Barcelona airport)

- by taxi (15-20 min, cca 30 €)
- by train (every 30 min) or by bus (every 15 min) from the airport to Plaza Catalunya

Local information can be obtained from the following internet sites:

Barcelona tourist information guide: www.seebarcelona.com

Barcelona on-line tourist information: www.barcelona-on-line.es

Map of Barcelona: www.bcn.es/guia/welcomea.htm

Map of the Barcelona metro and bus: <http://www.tmb.cat/en/home>

GENERAL INFORMATION

Objectives and topics

Following the success of previous 7 International workshops on **Liquid chromatography-tandem mass spectrometry for screening and trace level quantitation in environmental and food samples** (Barcelona June 2005, Barcelona September 2006, Guelph, Ontario, April 2007, Barcelona February 2008, Toronto, April 2009, Barcelona February 2010, Buffalo, June 2011) we are presenting here the 8th International workshop.

The main objective of the workshop are to evaluate practical aspects of the usefulness of tandem mass spectrometric techniques for screening and quantitation of organic contaminants in the environmental and food samples.

The following practical aspects and state of the art applications will be discussed:

- Advantages, comparison and complementarities of advanced tandem and hybrid MS instruments, such as QqLIT, QqTOF, Orbitrap in the quantitative and qualitative determination of complex environmental and food samples
- Advanced sample preparation technologies for food and environmental analysis like the use of molecularly imprinted polymers and other selective SPE cartridges including on-line pre-column technology coupled to LC/tandem MS
- Large number of applications in environmental analysis, basically water and soil/sediment, and food, like fruits and vegetables, juices and meat.
- Broad range of contaminants and their degradates

Registration fee

Authors/Participants – 350€

Authors/Participants (Members of SEEM) - 250 €

Ph.D. student (a letter from the supervisor is required) – 150€

Fee will cover attendance to the Workshop, the book of abstract, 4 coffee breaks, two lunches and the Workshop dinner.

Payment in Euros (€), should be made in advance by either:

1. Bank transfer:

Account number: 2100-0655-780200202561

Bank: LA CAIXA (SWIFT - CAIXESBB)

IBAN ES70 2100-0655-780200202561

Bank Address: Trias i Giro, 11 – 08034 Barcelona, Spain

Account holder: ADECIT (NIF G-60931524)

With the note: Barcelona2012 Workshop and the name(s) of the participant(s)

2. Cheque

A certified check payable to ADECYT, should be send to the Secretariat

Please bear in mind that personal cheques cannot be accepted.

Deadline: May 1st, 2012.