

2nd INTERNATIONAL WORKSHOP on
**LIQUID CHROMATOGRAPHY-TANDEM MASS SPECTROMETRY
FOR SCREENING AND TRACE LEVEL QUANTITATION IN ENVIRONMENTAL
AND FOOD SAMPLES**
18-19 September 2006, Barcelona, Spain

REGISTRATION FORM

To be returned to Dr M. Petrovic before September 1st, 2006
(Fax: + 34 93 204 59 04, E-mail: mpeqam@cid.csic.es)

Name/First Name: _____

Title: _____

Company/Institution: _____

Address: _____

City: _____ Postal Code: _____

Country: _____

Telephone: _____ Fax: _____ E-mail: _____

I confirm that I will arrange advance payment of:

125 € Ph.D. students

200 € members of SEEM

300 € 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
Institut d'Estudis Catalans, Barcelona, Spain



Institut
d'Estudis
Catalans

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Waters Corporation, Milford, MA, USA

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18-19 September 2006, Barcelona, Spain

Announcement and Call for Papers

<http://www.cid.csic.es/barcelona2006/home.htm>

**Deadline for registration and abstract submission:
September 1st, 2006**

Scientific Committee

Damià Barceló, IIQAB-CSIC, Barcelona, Spain (chair)
 Mira Petrovic, IIQAB-CSIC, Barcelona, Spain (scientific secretary)
 Maria Teresa Galceran, University of Barcelona, Spain
 Sandra Rontree, Waters Corporation, Almere, The Netherlands
 Mehran Alaei, National Water Research Institute, Burlington, Canada
 Amadeo Rodríguez Fernández-Alba, University of Almeria, Spain
 Alistair Boxall, York University, Sand Hutton, UK

Conference Secretariat

Dr. Mira Petrovic
 Department of Environmental Chemistry, IIQAB-CSIC,
 c/ Jordi Girona 18-26, 08034 Barcelona, Spain.
 e-mail: mpeqam@cid.csic.es

Call for Papers

Abstracts for oral (4 A4 pages) and poster presentations (1 page) should be submitted to the Secretariat before **September 1st 2006**. 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 will be published, after the regular peer-review, in a special issue of **Journal of Chromatography A**

To submit your paper: Go to: <http://ees.elsevier.com/chroma>

Click on the "Submit Paper" option from the top menu. Enter your user name and password (first time users will have to register). After entering the titles of your manuscript, please select **Barcelona 2006** as the 'Article Type'. Follow the remaining step-by-step instructions to submitting your paper.

When preparing your manuscript please follow the journal's Guide for Authors, which you can find on the online submission site <http://ees.elsevier.com/chroma>

Deadline for submission of full papers: October 15th, 2006

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 VAT is:

Single 56 € (working day), 42 € (weekend); Double 78 € (working day), 59 € (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 not included):

Single room: 53-85 €; Double: 80-115 €

Breakfast price buffet: 9 €

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 not included):

Double room: 153 €; Double room for single use: 125 €

Breakfast buffet: 14 €

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

For more hotels see Workshop web page:

<http://www.cid.csic.es/barcelona2006/home.htm>

Key note lectures

Environmental analysis

Emerging contaminants in the environment: What should we be measuring

Alistair Boxall, York University, Sand Hutton, UK

Advanced analysis of lipophilic marine biotoxins using UPLC-ToF-MS and UPLC-MS/MS.

Arjen Gerssen, RIKILT-Institute of Food Safety, Wageningen, The Netherlands

Challenges and Opportunities of UPLC coupled to LC-tandem MS and LC-Q ToF MS for the analysis of pharmaceuticals in water

Mira Petrovic, Damia Barcelo, IIQAB-CSIC, Barcelona, Spain

Isomeric specific determination of perfluorinated chemicals in the environment

Mehran Alaei, National Water Research Institute, Burlington, Canada

Characterization of glutathione conjugates of antibiotics and other organic pollutants using ion-trap mass spectrometry

Diana S. Aga, State University of New York, University at Buffalo, NY, USA

Elucidation of the complete biodegradation pathway of polar analytes via LC-MS/MS and IC-Q-TOF-MS

Thomas P. Knepper, EFF, Idstein, Germany

Trace level determination of β -blockers in natural waters by highly selective molecularly imprinted polymer (MIP) extraction followed by Q-TRAP liquid chromatography-tandem mass spectrometry

Meritxell Gros, Mira Petrovic, Damia Barcelo, IIQAB-CSIC, Barcelona, Spain

Key note lectures

Food analysis

Rapid resolution LC-MS for pesticide residues in food

Amadeo Rodríguez Fernández-Alba, University of Almeria, Spain

Analysis of non-authorized growth promoters by GC-MSMS.

Jean-Marc Joumier, Waters Corporation, Saint-Quentin en Yvelines, France

Potential of LC-QTOF MS in pesticide residue analysis of food samples

Oscar J Pozo, S Grimalt, JV Sancho, F Hernandez, University Jaume I, Castellón, Spain

Possibilities of different LC-MS/MS systems in high-through-put determination of pesticide residues in food: application to estimate their daily intake

Yolanda Picó, University of València, Spain

The use of time of flight mass spectrometry for food safety and environmental monitoring

Sandra Rontree, Waters Corporation, Almere, The Netherlands

Strategies to improve LC-MS/MS in food analysis

Maria Teresa Galceran, University of Barcelona, Spain

The application of UPLC-Travelling Wave Tandem Mass Spectrometry for multiresidue steroid analysis - But now what do we do with all the data generated.

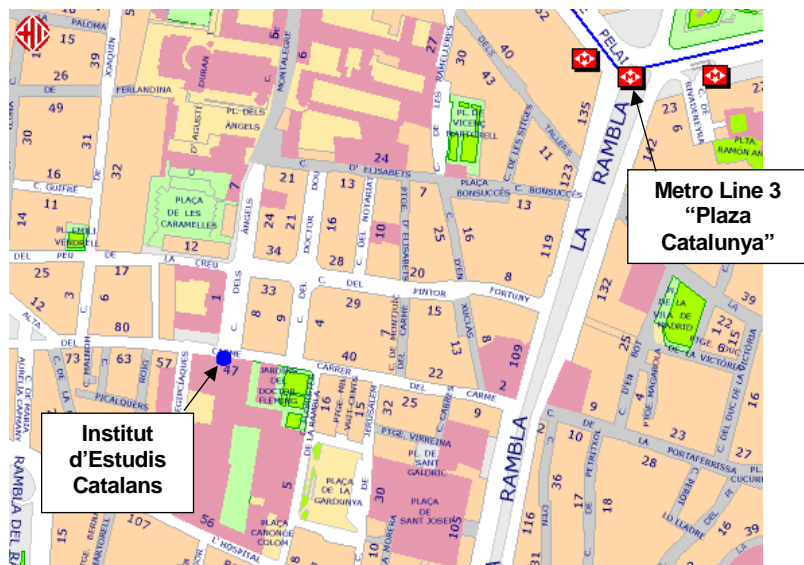
Paul B. Young, Department of ARD, Belfast, UK

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.

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 25 €)
- 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 system: www.tmb.net/eng/home.htm

Objectives and topics

Objectives

- To evaluate practical aspects of the usefulness of tandem mass spectrometric techniques for screening and quantitation of organic microcontaminants in the environmental and food samples.

Specific topics

The following practical aspects will be discussed:

- Application of triple quadrupoles and hybrid MS in the quantitative determinations in complex environmental and food samples.
- Additional confirmation/information obtained from the accurate mass determination of the TOF/Q-TOF-MS versus triple quadrupoles.
- Matrix ion suppression of both systems when analysing the compounds of interest in complex wastewater and food matrices. Practical solutions.
- Advanced sample preparation technologies for food and environmental analysis

Registration fee

Authors/Participants – 300€

Authors/Participants (Members of SEEM) - 200 €

Ph.D. student (a letter from the supervisor is required) – 125 €

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

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

Account holder: ADECIT

With the note: Barcelona2005 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: September 1st 2006.