

14th ANNUAL LC/MS/MS WORKSHOP ON ENVIRONMENTAL APPLICATIONS AND FOOD SAFETY

26-27 June 2018, Barcelona, Spain



Workshop objectives and topics

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

The program will feature a mixed format, with keynote lectures from invited speakers - leaders in the field, along with shorter oral and poster presentations from workshop participants with special consideration for young researchers.

Scientific Committee

Damià Barceló, IDAEA-CSIC, Barcelona, Spain (chair)

Mira Petrovic, ICRA, Girona, Spain (co-chair)

Mehran Alaei, National Water Research Institute, Burlington, Canada

Workshop Secretariat

Dr. Mira Petrovic

Catalan Institute for Water Research (ICRA)

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Workshop location

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

Deadline for registration and abstract submission: May 1st, 2018

Info: <http://www.idaea.csic.es/barcelona/>

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Invited talks

Mehran Alaee, National Water Research Institute, Burlington, Canada ,
Impact of Water Pollution on Human Civilization: Past, Present and Future

Serge Chiron, Université Montpellier, Montpellier, France
The role of LC-HRMS in elucidating environmental nitrosation and nitration processes

Juan Francisco Garcia Reyes, University of Jaen, Spain,
Dielectric Barrier Discharge: a versatile ionization method for environmental and food safety applications

Juliane Hollender, EAWAG, Dübendorf, Switzerland,
Non-target Screening with High Resolution Mass Spectrometry in the Environment: Ready to go

Thomas P. Knepper, Fresenius University of Applied Sciences, Idstein, Germany,
Analysis, fate and monitoring of PMOCs (Persistent, Mobile Organic Chemicals) in raw and tap water

Encarnación Moyano, Department of Analytical Chemistry. University of Barcelona, Spain
New approaches based on APPI: environmental and food analysis

Michel Nielen, RIKILT, Wageningen University & Research, Wageningen, The Netherlands
Analytical challenges for citizen science approaches to food quality and safety testing

Yolanda Picó, University of Valencia, Spain
Metabolism of ibuprofen in Cowpea

Amadeo Rodríguez Fernández-Alba, University of Almeria, Almeria, Spain
Evaluation of (non)intentionally added chemicals in packaged food

Hélène Budzinski, Université de Bordeaux, Talence, France
Non target screening and identification of emerging contaminants and their transformation products in wastewaters

Susan Richardson, University of South Carolina, Columbia, SC, USA
Impacts of hydraulic fracturing and wastewater reuse on drinking water

Piero Gardinali, Florida International University, USA
Hyphenated mass spectrometry techniques for the analysis of crude oil: the battle between separation, ionization and resolution

Abstract Submission

Abstracts for oral (4 A4 pages). and poster presentations (1 A4 page) should be submitted to the Secretariat before **May 1st, 2018**

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 **bank transfer:**

Banco Santander, Oficina: Universidad Politécnica de Cataluña

IBAN: ES62 0049 6793 6322 1600 9040

SWIFT/BIC: BSCHEM33

ADECYT, NIF.: G-60931524

With the note: Barcelona2018 Workshop and the name(s) of the participant(s)