



# INTERNATIONAL CONFERENCE SERIES ON ENVIRONMENTAL & FOOD MONITORING

Outstanding Solutions for a Better Life

The ISEAC series began in 1971 promoted by the **International Association of Environmental Analytical Chemistry (IAEAC)** with a scientific meeting organized to provide a forum on how analytical chemists might contribute to the recent "environmental revolution". After a series of successful conferences, Food Analytics was integrated in ISEAC in 2014 due to common challenges and analytical approaches, and in order to provide a more comprehensive and interdisciplinary perspective.

The **ISEAC 40<sup>th</sup> edition jubilee** will take place in **Santiago de Compostela**, a historical city in Galicia (NW Spain) worldwide known by its pilgrimage way. Both the historical centre and the pilgrimage routes were declared World Heritage by the UNESCO.

The **University of Santiago de Compostela** will host ISEAC-40 aiming to provide a forum for exchange of scientific knowledge in all fields of **environmental and food analysis**. There will be **invited speakers** and, at the same time, **lectures** from young and regular participants, **poster sessions** and an **exhibition**.

#### SYMPOSIUM CHAIRS:

Dr. José Benito Quintana (Univ. Santiago de Compostela): ENVIRONMENT

Prof. Cristina Nerin (University of Zaragoza): FOOD

#### FURTHER INFORMATION:

ISEAC-40 secretariat: [info@iseac.es](mailto:info@iseac.es)

<http://www.iseac40.es/>

## ISEAC-40

# INTERNATIONAL CONFERENCE ON ENVIRONMENTAL & FOOD MONITORING



## Santiago de Compostela (Spain)

### 19-22 June 2018

<http://www.iseac40.es/>

# ISEAC-40

## INTERNATIONAL CONFERENCE ON ENVIRONMENTAL & FOOD MONITORING



- Advances in Mass Spectrometry
- Air quality
- Automation & Miniaturization
- Chemometrics
- Effect-directed analysis
- Emerging pollutants
- Endocrine disruptors
- Environmental and water-treatment transformation products
- Fate of chemicals and contaminants during food processing
- Food authenticity
- Food safety
- Food supplements
- Indoor environment issues
- Marine & freshwater environment
- Metals & speciation analysis
- Microplastics
- Migration of chemicals from food contact materials
- Nanomaterials
- (Non-target) screening with High-Resolution Mass Spectrometry
- Novel chromatographic techniques
- Novel Sample Preparation Techniques
- Omics in the environmental & food fields
- Pathogens, antibiotics and antibiotic resistance
- Pharmaceuticals and drugs of abuse
- Passive sampling and sampling in general
- Personal Care Products
- Per-/poly-fluorinated chemicals
- Pesticides
- Persistent Organic Pollutants (POPs)
- RAMAN and SERS
- Rapid testing systems
- Risk assessment
- Sensors and biosensors
- Soil pollution
- Toxins (mycotoxins, marine toxins, etc.)
- Wastewater-based epidemiology
- Water quality and the water cycle

### Venue

The ISEAC-40 will be hosted at the University of Santiago de Compostela. With a history of more than 500 years, the University is nowadays a modern place for learning and exchange of scientific knowledge among students, researchers, administration and private companies.

### Dates

**1<sup>st</sup> Nov 2017:** Call for abstracts

**22<sup>th</sup> March 2018:** Deadline for abstracts submission

**30<sup>th</sup> April 2018:** Deadline for early-bird registration

**19-22<sup>th</sup> June:** Conference!!



### Chair & Cochair

José Benito Quintana  
(Environment)

Cristina Nerín (Food)

### Local Committee

Carmela Casais

Inma Carpinteiro

Iria González-Mariño

Rosa Montes

María Ramil

Rosario Rodil

Isaac Rodríguez

Elisa Rubí

### SCIENTIFIC COMMITTEE

Joan Albaigés – CID-CSIC, Centre for Research and Development, Barcelona (Spain)

Luiz Felipe de Alencastro – École Polytechnique Fédérale de Lausanne (EPFL), Lausanne (Switzerland)

José Broekaert – University of Hamburg, Hamburg (Germany)

Sara Castiglioni – IRCCS, Institute of Pharmacological Research "Mario Negri", Milan (Italy)

Rafael Cela – University of Santiago de Compostela, Santiago de Compostela (Spain)

Adrian Covaci – University of Antwerp, Antwerp (Belgium)

Chris Elliot – Queens University of Belfast, Belfast (UK)

Néstor Etxebarria – University of the Basque Country, Bilbao (Spain)

Imma Ferrer – University of Colorado at Boulder, Boulder, CO (USA)

Stuart Harrad – University of Birmingham, Birmingham (UK)

Félix Hernández – University Jaume I, Castellón (Spain)

Juliane Hollender – EAWAG, Swiss Federal Institute of Aquatic Science and Technology, Dübendorf & ETH Zurich, Zurich (Switzerland)

Ron Hoogenboom – RIKILT Wageningen University & Research, Wageningen (The Netherlands)

Miren López de Alda – IDAEA-CSIC, Institute of Environmental Assessment and Water Research, Barcelona (Spain)

Purificación López-Mahía – University of A Coruña, A Coruña (Spain)

Elena Martínez-Carballo – University of Vigo, Ourense (Spain)

Maria Rosaria Milana – Istituto Superiore di Sanità, Rome (Italy)

Manuel Miró – University of the Balearic Islands, Mallorca (Spain)

Roberto Pilloton – CNR-IC, Institute of Crystallography, Rome (Italy)

Thorsten Reemtsma – UFZ, Helmholtz Center for Environmental Research, Leipzig (Germany)

Martin Rose – University of Manchester, Manchester (UK)

Kevin V. Thomas – University of Queensland, Brisbane (Australia) & NIVA, Norwegian Institute for Water Research, Oslo (Norway)

Renato Zanella – Santa Maria Federal University, Santa Maria (Brazil)