

Time	REF	COMMUNICATION TITLE	INSTITUTION	AUTHOR
WEDNESDAY, OCTOBER 5th				
8h45		Registration		
9h00		POSTER PLACEMENT (SESSIONS I, II and III)		
9h15		Opening ceremony: THIERRY DAGNAC, MARIA LLOMPART, JOAN ALBAIGES (IAEAC), TRIANTAFYLLOS ALBANIS (ENEAP), ILARIA BRASCHI (GRIFA).		
SESSION I - SAMPLE PREPARATION METHODS AND ANALYSIS OF PESTICIDES AND ORGANIC CONTAMINANTS.				
CHAIRS: MARIA LLOMPART, FATIMA ALPENDURADA				
9h45	KN1	BA μ E: AN OUTSTANDING MICROEXTRACTION TECHNIQUE TO MONITOR ULTRA-TRACES OF PESTICIDES IN REAL MATRICES.	University of Lisbon (PT)	José Manuel F. Nogueira
10h10	OP1	CHALLENGES IN THE QUANTIFICATION OF SILOXANE COMPOUNDS IN ENVIRONMENTAL AND COSMETIC MATRICES.	University of Porto (PT)	Daniela Capela
10h25	OP2	ANALYSIS OF EMERGING PESTICIDES IN ALGAE BY SELECTIVE PRESSURIZED LIQUID EXTRACTION-ON LINE SOLID PHASE EXTRACTION-LIQUID CHROMATOGRAPHY TANDEM MASS SPECTROMETRY: AN AUTOMATIC METHODOLOGY.	University of A Coruña (ES)	Noelia Salgueiro-González
10h40	OP3	MULTI-RESIDUE ANALYSIS OF PSYCHOACTIVE PHARMACEUTICALS, ILLICIT DRUGS AND RELATED METABOLITES BY ULTRA-PERFORMANCE LIQUID CHROMATOGRAPHY-TANDEM MASS SPECTROMETRY.	University of Santiago de Compostela (ES)	Iria González-Mariño
10h55	OP4	IMPROVING MULTI-COMPONENT ANALYSIS OF SVOCs IN ENVIRONMENTAL	University of Porto (PT)	Nuno Ratola

SAMPLES.

11h10 -
11h40

COFFEE BREAK

11h40	OP5	DETERMINATION OF BENZIMIDAZOLES IN MEAT SAMPLES BY CAPILLARY ELECTROPHORESIS TANDEM MASS SPECTROMETRY USING DISPERSIVE LIQUID-LIQUID MICROEXTRACTION AS SAMPLE TREATMENT.	University of Granada (ES)	Carmen Tejada-Casado
11h55	GSP1	SUPERCRITICAL FLUID CHROMATOGRAPHY/TANDEM MASS SPECTROMETRY (SFC-MS/MS) ANALYSIS OF HUNDREDS OF PESTICIDE RESIDUES IN FOOD SAFETY.	IZASA- SHIMADZU	David R. Baker, Chris Titman

SESSION II.1 - APPLICATION OF HIGH RESOLUTION MASS SPECTROMETRY FOR THE ANALYSIS OF PESTICIDES AND ORGANIC CONTAMINANTS.

CHAIRS: AMADEO FERNÁNDEZ ALBA, TRIANTAFYLLOS ALBANIS

12h15	KN2	SCREENING OF CONTAMINANTS AND PESTICIDE RESIDUES IN BEES AND HIVE MATRICES BY HIGH RESOLUTION-MASS SPECTROMETRY BASED APPROACHES.	National Institute for Agricultural and Food Research and Technology, INIA (ES)	María Dolores Hernando
12h40	OP6	ANALYSIS AND IDENTIFICATION OF PESTICIDES AND THEIR TRANSFORMATION PRODUCTS IN GROUNDWATER BY HIGH RESOLUTION MASS SPECTROMETRY.	French Geological Survey, BRGM (FR)	Coralie Soulier
12h55	OP7	HIGH-RESOLUTION – ORBITRAP MASS SPECTROMETRY FOR PESTICIDE RESIDUES ANALYSIS IN NATURAL WATERS AND SEDIMENTS: OPTIMIZATION AND APPLICATION.	University of Ioannina (GR)	Christina Nannou
13h10	DSP1	SWATH: "I WANT IT ALL" METHOD.	SCIEX	Daniel Mc Millan
13h30	OP8	SWATH AND IDA ACQUISITIONS IN TRIPLE TOF - PERFORMANCE COMPARISON.	INGACAL-CIAM (ES)	Rocío Facorro

13H45-
15h00

LUNCH

15h00-
16h30

POSTER SESSIONS (I, II and III) - Coffee

**SESSION II.2 - APPLICATION OF HIGH RESOLUTION MASS SPECTROMETRY
FOR THE ANALYSIS OF PESTICIDES AND ORGANIC CONTAMINANTS.**

CHAIRS: THIERRY DAGNAC, JORGE REGUEIRO

16h30

KN3

**EVALUATION OF SIMULTANEOUS MS AND MS2 WORKFLOWS OF GC-LC-HRAMS
FOR ANALYSIS OF PESTICIDES IN FRUITS AND VEGETABLES.**

University of Almería (ES)

Amadeo Fernández Alba

16h55

DSP2

NEW TOOLS FOR CHALLENGING PESTICIDES.

THERMO FISHER SCIENTIFIC

Sergio Guazzotti, Inge
De Dobbeleer

17h15

OP9

**SCREENING OF ORGANIC CONTAMINANTS IN SLUDGE AND CATTLE MANURE BY
COMBINED USE OF CHROMATOGRAPHIC TECHNIQUES COUPLED WITH HRMS.**

IPROMA (ES)

Francisco Javier Rambla-Nebot

17h30

DSP3

**NON-TARGETED SCREENING WORKFLOWS FOR THE ANALYSIS OF MICROCYSTINS
BY LC/QTOF.**

AGILENT

Peter Abrahamsson

17H50

OP10

**GAS CHROMATOGRAPHY COUPLED TO HIGH RESOLUTION ORBITRAP MASS
SPECTROMETRY FOR THE CHARACTERIZATION OF NIAS FROM NEW
ANTIMICROBIAL FOOD PACKAGING MATERIALS.**

University of Almería (ES)

María Jesús Martínez Bueno

18h05

GSP2

**APPROACHING UNIVERSAL SCREENING OF PESTICIDE RESIDUES BY HIGH
RESOLUTION MASS SPECTROMETRY.**

WATERS

Euan Ross

20H45

WELCOME RECEPTION COCKTAIL- AT THE SAN FRANCISCO HOTEL

THURSDAY, OCTOBER 6th

8h45

POSTER PLACEMENT (SESSIONS IV, V, VI, VII and VIII)

SESSION III - FATE AND BEHAVIOUR (MODELLING) OF PESTICIDES AND ORGANIC CONTAMINANTS IN THE ENVIRONMENT.

CHAIRS: NICOLE BARAN, IOANNIS KONSTANTINOU

9h00	KN4	DISSIPATION KINETICS, TRANSPORT AND DEGRADATION OF PESTICIDES IN ENERGY CROP CULTIVATIONS UNDER FIELD CONDITIONS.	University of Ioannina (GR)	Ioannis Konstantinou
9h25	OP11	DISSIPATION OF TWO HERBICIDES UNDER FIELD CONDITIONS AND DIFFERENT AGRICULTURAL MANAGEMENT PRACTICES.	IRNA SA-CSIC (ES)	Jesús M. Marín-Benito
9h40	OP12	MODELLING THE DISSIPATION OF IMIDACLOPRID AND TEBUCONAZOLE IN ALTERNATIVE BIOBEDS BASED ON OLIVE OIL AGROINDUSTRIAL WASTES.	EEZ-CSIC (ES)	Esperanza Romero Taboada
9h55	OP13	MODELLING THE FATE OF PESTICIDES IN INNOVATIVE CROPPING SYSTEMS DESIGNED TO REDUCE THE USE OF PESTICIDES.	INRA (FR)	Pierre Benoit
10h10	KN5	PESTICIDES AND EMERGING MICRO-ORGANICS IN GROUNDWATER: CURRENT STATUS AND FUTURE CHALLENGES.	British Geological Survey, BGS (UK)	Dan J Lapworth
10h35	OP14	EVALUATION OF BIOCHAR ADDITION TO AN AGRICULTURAL SOIL ON THE FATE AND BIOAVAILABILITY OF THE HERBICIDE CLOMAZONE.	IRNAS-CSIC (ES)	Beatriz Gámiz
10h50 - 11h20	COFFEE BREAK			
11h20	OP15	SOURCES OF FIPRONIL IN URBAN AREAS: AN ENVIRONMENTAL CONCERN.	University of Bordeaux (FR)	Vincent Dufour

11h35	OP16	PESTICIDES IN THE ATMOSPHERE: A COMPARISON OF GAS-PARTICLE PARTITIONING AND PARTICLE SIZE DISTRIBUTION OF LEGACY AND CURRENT-USE PESTICIDES.	RECETOX, Masaryk University (CZ)	Céline Degrendele
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SESSION IV.1- PASSIVE SAMPLING DEVICES FOR THE ANALYSIS OF PESTICIDES AND EMERGING CONTAMINANTS IN WATER.

CHAIRS: MARINA COQUERY, KEVIN C. JONES

11h50	KN6	PASSIVE SAMPLING OF PESTICIDES: OPPORTUNITIES AND CHALLENGES FOR BOTH EXPOSURE ESTIMATE AND ECOTOXICOLOGICAL RISK ASSESSMENT IN FRESHWATERS.	IRSTEA (FR)	Nicolas Mazzella
12h15	OP17	USE OF THE CONTINUOUS FLOW INTEGRATIVE SAMPLER (CFIS) FOR MONITORING EMERGING COMPOUNDS IN VARIOUS TYPES OF WATER.	LABAQUA (ES)	Azziz Assoumani
12h30	OP18	DIURON UPTAKE BY MICROBIAL BIOFILMS.	IRSTEA (FR)	Betty Chaumet
12h45	OP19	DEVELOPMENT OF DGT PASSIVE SAMPLING FOR PESTICIDES.	Lancaster University (UK)	Kevin C. Jones
13h00	OP20	INNOVATIVE COMPOSITE SILICONE-BASED MATERIAL FOR THE PASSIVE SAMPLING OF POLAR AND APOLAR PESTICIDES IN SURFACE WATERS: IN SITU APPLICATIONS.	IRSTEA (FR)	Alexis Martin
13h15	OP21	PESTICIDE APPLICATION IN GARDENING: ASSESSMENT OF RESULTING IMPACT ON WATER RESOURCES QUALITY USING GRAB SAMPLES AND POCIS, CASE STUDY OF LOUMBILA LAKE, BURKINA FASO.	Ecole Polytechnique Fédérale de Lausanne, EPFL (CH)	Edouard Lehmann

SESSION IV.2 - NEW MINIATURIZED TECHNIQUES FOR THE DETECTION OF PESTICIDES: BIO-SENSORS.

CHAIRS: MARINA COQUERY, KEVIN C. JONES

13h30	OP22	TYROSINASE BASED AMPEROMETRIC BIOSENSOR FOR RESIDUE ANALYSIS OF PESTICIDES.	Celal Bayar University (TR)	Ilker Polatoglu
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13h45	OP23	PRELIMINARY EVALUATION OF A LABEL FREE IMPEDIMETRIC BIOSENSOR BASED ON CHOLINESTERASES FOR DETECTION OF ORGANOPHOSPHOROUS AND CARBAMIC PESTICIDES.	University of Salerno, IIA-CNR (IT)	Roberto Pilloton, D. Albanese
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14H00-15h15 **LUNCH**

15h15-16h45 **POSTER SESSIONS (IV, V, VI, VII and VIII) - Coffee**

SESSION V - DEGRADATION AND TRANSFORMATION PROCESSES OF PESTICIDES AND ORGANIC CONTAMINANTS.

CHAIRS: ROBERTO PILLOTON, SOLEDAD MUNIATEGUI-LORENZO

16h45	OP24	ASSESSMENT OF ADVANCED OXIDATION PROCESSES TO REMOVE UV FILTERS FROM THE AQUATIC ENVIRONMENT.	University of Santiago de Compostela (ES)	María Celeiro
17h00	OP25	METABOLIC TRANSFORMATION PRODUCTS OF CHLORPYRIFOS, FLUOPYRAM AND GLYPHOSATE BY EC-ESI-MS: SIMULATION TO IN-VITRO ASSAY METABOLITES.	BAM (DE)	Tessema F. Mekonnen
17h15	OP26	ABIOTIC DEGRADATION OF PROFOXYDIM HERBICIDE AND ITS FORMULATION AURA® IN PADDY WATER. STUDY OF TRANSFORMATION PRODUCTS.	National Institute for Agricultural and Food Research and Technology, INIA (ES)	Beatriz Sevilla Morán
17h30	OP27	DEGRADATION OF DIFFERENT HERBICIDES IN CARROTS	Czech University of Life Sciences in Prague (CZ)	Jaroslav Šuk
17h45	OP28	MECHANISTIC ASPECTS OF DIRECT, β -CYCLODEXTRIN AND Fe(III) COMPLEXES ASSISTED UV DEGRADATION OF BISPHENOLS AND PESTICIDES.	Institute of Chemical Kinetics and Combustion (RU)	Victoria Salomatova
18h00	OP29	PHOTOLYTIC AND PHOTOCATALYTIC DEGRADATION OF FLUBENDIAMIDE IN AQUEOUS SOLUTION.	University of Ljubljana (SI)	Mojca Bavcon Kralj

20H45 **GALA DINNER AT THE PAZO SAN LORENZO**

FRIDAY, OCTOBER 7th

SESSION VI - LEVELS OF PESTICIDE AND ORGANIC CONTAMINANT RESIDUES IN FOOD AND IN THE ENVIRONMENT.

CHAIRS: RENATO ZANELLA, MARIA DOLORES HERNANDO

9h00	KN7	LEVELS OF PESTICIDE RESIDUES AND RELATED COMPOUNDS IN ENVIRONMENTAL SAMPLES FROM LATIN AMERICA.	Federal University of Santa Maria (BR)	Renato Zanella
9h25	OP30	MULTI - RESIDUE METHODS FOR THE DETERMINATION OF HIGH IMPORTANCE PESTICIDES IN ENVIRONMENTAL SAMPLES AND COMPARATIVE ASSESSMENT OF THE FRUIT AND VEGETABLE PEEL BARRIER DEGREE.	University of Gdańsk (PL)	Maciej Tankiewicz
9h40	OP31	PESTICIDES RESIDUES IN THE SEEDS AND SOIL.	Instituto Federal Sul-rio-grandense, IFSul (BR)	Giani Mariza Bärwald Bohm
9h55	OP32	PESTICIDES TOTAL FLUORESCENCE FINGERPRINTING: DEVELOPMENT OF A LOW COST, RAPID AND RELIABLE APPROACH FOR CONTINUOUS MONITORING OF SOILS AND WATERS.	Laboratoire de Spectrométrie des Matériaux et Archéomatériaux, LASMAR, (MAR)	Saadia Ait Lyazidi

SESSION VII - REMEDIATION TECHNIQUES AND MITIGATION STRATEGIES FOR PESTICIDES AND EMERGING CONTAMINANTS.

CHAIRS: ILARIA BRASCHI, JOAN ALBAIGES

10h10	KN8	REMEDICATION STRATEGIES TO FACE THE ENVIRONMENTAL SPREADING OF VETERINARY & HUMAN ANTIBIOTICS IN LINE WITH THE WHO "ONE-HEALTH PERSPECTIVE.	University of Bologna (IT)	Ilaria Braschi
10h35	OP33	ISOLATION AND CHARACTERISATION OF A BACTERIAL STRAIN DEGRADING THE INSECTICIDE CHLORPYRIFOS FROM AN AGRICULTURAL SOIL.	INSAT (TU)	Asma BEN SALEM
10h50	OP34	DISPERSED AND COATED ZINC OXIDE-BASED MATERIALS FOR THE ABATEMENT OF EMERGING CONTAMINANTS.	University of Torino (IT)	Marco Sarro

11h05-11h35	COFFEE BREAK			
11h35	OP35	EVALUATION OF TERTIARY TECHNOLOGIES FOR WASTEWATER TREATMENT BY MEANS OF CHEMICAL AND BIOLOGICAL PARAMETERS.	University of Santiago de Compostela (ES)	Lidia Paredes
11h50	KN9	NANOPESTICIDES: EMERGING CONTAMINANTS OR OPPORTUNITIES FOR RISK MITIGATION?	University of Vienna (AT)	Mélanie Kah
12h15	OP36	VALIDATION OF AN ANALYTICAL METHOD FOR THE DETERMINATION OF BIOGENIC BOUND RESIDUES IN SOIL.	Bayer CropScience AG (DE)	Markus Telscher
12h30	OP37	PERFORMANCE OF LEMNA MINOR DURING REMOVAL OF A CHLOROACETAMIDE HERBICIDE.	German Research Center for Health and Environment (DE)	Peter Schröder
12H45-13h45	BRUNCH			

SESSION VIII - RISK ASSESSMENT FOR PESTICIDES AND ORGANIC CONTAMINANTS - TOXICITY STUDIES.				
CHAIRS: PASCALE BESSE-HOGAN, ZBIGNIEW ADAMSKI				
13h45	OP38	PESTICIDES IN AQUAPONIC SYSTEMS.	Karoly Robert University College, CAR HAS (HU)	Tamas Komives
14h00	OP39	TOXICITY AND IMPACT OF FORMULATIONS ON PESTICIDE ACTIVE INGREDIENT BIODEGRADATION.	University Blaise Pascal (FR)	Pascale Besse-Hoggan
14h15	OP40	EFFECTS OF NEONICOTINOID INSECTICIDE FORMULATIONS AND THEIR COMPONENTS ON DAPHNIA MAGNA.	NARIC Agroenvironmental Research Institute (HU)	Mária Mörtl
14h30	OP41	SOLANUM NIGRUM EXTRACT CAUSE MALFORMATIONS OF TENEBRIO MOLITOR TISSUES – TRANSMISSION ELECTRON MICROSCOPIC STUDIES.	Adam Mickiewicz University (PL)	Zbigniew Adamski
14h45	OP42	HERBICIDE MIXTURE: BIOTRANSFORMATION PATHWAY AND TOXICITY.	University Blaise Pascal (FR)	Isabelle Batisson

15h00	OP43	OCCURRENCE AND PRENATAL EXPOSURE TO PERSISTENT ORGANIC POLLUTANTS USING A NON-INVASIVE HUMAN MATRIX AS PLACENTA IN GALICIA (NORTHWEST OF SPAIN).	University of Vigo (ES)	Tania Fernández Cruz
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15h15	OP44	TOXICOLOGICAL STUDY OF ANTIFOULING BIOCIDES DIURON AND ITS EFFECTS ON FATTY ACID COMPOSITION OF <i>Lates calcarifer</i> .	University Malaysia Terengganu (MY)	Marinah Mohd Ariffin
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15h30-
16h00

CLOSING CEREMONY - AWARDS

16H30-18H30

TOURISTIC VISIT TO THE CITY OF CULTURE