

Wednesday, June 28th

CONFERENCE HALL: NOVOA SANTOS			
8:45		REGISTRATION	
9:00-9:15		OPENING CEREMONY. MARIA LLOMPART, THIERRY DAGNAC, JANUSZ PAWLISZYN	
9:15-9:45	PL	NEW DEVELOPMENTS IN SAMPLING/SAMPLE PREPARATION TECHNOLOGIES FOR ENVIRONMENTAL APPLICATIONS	Janusz Pawliszyn
9.50-10.50		SESSION I: Extraction and OMIC Sciences	Chair: Janusz Pawliszyn, Josep M. Bayona
9:50-10:10	KN_01	MICROEXTRACTION AND OMIC SCIENCES: FUNDAMENTALS AND RECENT DEVELOPMENTS	Fabio Augusto
10:10-10:30	KN_02	SAMPLE PREP IN THE OMICS ERA AND BEYOND. IS IT STILL NEEDED?	Josep M. Bayona
10:30-10:50	KN_03	FOOD BIOACTIVES, PRESSURIZED EXTRACTION AND FOODOMICS	Alejandro Cifuentes
10.50-11.20		COFFEE & EXHIBITION	
11:20-13:20		SESSION II: New extraction technologies and approaches. Sample preparation for direct introduction into MS.	Chair: Janusz Pawliszyn, Maria Llopart
11:20-11:40	KN_04	NEW GENERATION MICROEXTRACTION DEVICES FOR A BETTER USER-FRIENDLY ANALYTICAL APPROACH	José. M. Nogueira
11:40-12:00	KN_05	MICROEXTRACTION: THINK BIG, ACT SMALL	Eleftheria Psillakis
12:00-12:20	KN_06	LIQUID-PHASE MICROEXTRACTION (LPME) – FROM CONCEPTUAL DEVELOPMENT AND INTO ROUTINE LABORATORIES	Stig Pedersen-Bjerggaard
12:20-12:35	O_01	CORRELATION OF EQUILIBRIUM TIME AND EXTRACTION EFFICIENCY WITH THE TRANSPORT PARAMETERS AND COATING GEOMETRY IN SOLID PHASE MICROEXTRACTION	MD. Nazmul Alam
12:35-12:50	O_02	MAGNETIC HEADSPACE ADSORPTIVE EXTRACTION OF CHLOROBENZENES PRIOR TO THERMAL DESORPTION GAS CHROMATOGRAPHY-MASS SPECTROMETRY	Lorena Vidal
12:50-13:05	O_03	CHALLENGES OF HARD CAP ESPRESSO EXTRACTION IN ANALYTICAL CHEMISTRY	Francesc Esteve-Turrillas
13:05-13:20	O_04	COATED BLADE SPRAY: A TECHNOLOGY SHIFTING THE PARADIGM IN DIRECT SAMPLE INTRODUCTION TO MASS SPECTROMETRY	Germán Augusto Gómez-Ríos
13:20-14:45		LUNCH	
14:50 - 15:35		SESSION II and III (continued): New extraction technologies and materials.	Chair: Nuno Ratola, Abdul Malik
14:50-15:05	O_10	INTRODUCING A NEW MICROEXTRACTION APPROACH BASED ON MAGNETIC IONIC LIQUIDS: STIR BAR DISPERSIVE LIQUID MICROEXTRACTION	Alberto Chisvert
15:05-15:20	O_11	METAL-ORGANIC FRAMEWORKS AS NOVEL SORBENTS IN MICROEXTRACTION METHODS	Verónica Pino
15:20-15:35	O_12	HIGH PERFORMANCE EXTRACTIVE PHASES FOR IN-TUBE SPME	Yolanda Moliner-Martínez
15:35 - 17:25		SPONSOR SESSION	Chair: Jared Anderson, Alberto Chisvert
15:35-15:55	OS_01	ANALYSIS OF PER/POLYFLUOROALKYL SUBSTANCES (PFAS) IN BIOLOGICAL FLUID USING A NOVEL LIPID REMOVING SORBENT AND LC/MS/MS	Julian Delamata (AGILENT)
15:55-16:10	OS_02	THE USAGE OF DIRECT INLET PROBE IN COMBINATION WITH HIGH RESOLUTION MASS SPECTROMETRY FOR THE CHARACTERIZATION OF HEAVY PETROLEUM PRODUCTS	Jürgen Wendt (LECO)
16:10-16:25	OS_03	DETERMINATION OF PESTICIDES AND PERSISTENT ORGANIC POLLUTANTS IN HONEY BY ACCELERATED SOLVENT EXTRACTION AND GC-MS/MS	Fabrizio Galbiati (THERMO FISHER)
16:25-16:40	OS_04	USING BIOCOMPATIBLE SOLID PHASE MICROEXTRACTION (BIOSPME) FOR THE DETERMINATION OF FREE AND TOTAL CONCENTRATIONS OF STEROID AND PEPTIDE HORMONES	Craig Aurand (MERCK)
16:40-16:55	OS_05	EVALUATION AND APPLICATION OF LARGE VOLUME SPME FIBERS	Jason S. Herrington (RESTEK)
16:55-17:10	OS_06	SOLID PHASE EXTRACTION FOR DRUGS OF ABUSE FROM URINE AND BLOOD	Petra Gerhards (THERMO FISHER)
17:10-17:25	OS_07	Analysis of Pesticides in food product using SFE-SFC-MSMS	Manuel Lucini (IZASA SCIENTIFIC)
17:10-18:30		COFFEE & EXHIBITION- POSTER SESSIONS I, II, III, IV.	Chair: Fátima Alpendurada, Carmen García-Jares

CONFERENCE HALL: CASTELAO			
10.50-11.20		COFFEE & EXHIBITION	
11:20-13:15		SESSION III: New extraction phases and materials.	Chair: Fabio Augusto, Gangfeng Ouyang
11:20-11:40	KN_07	SELECTIVE CAPILLARY COATING FOR IN-TUBE SPME	Mª Eugênia Costa Queiroz
11:40-12:00	KN_08	SOL-GEL NIOBIA-, TANTALA, AND ZIRCONIA-BASED EXTRACTION MEDIA FOR ON-LINE ENRICHMENT OF PHOSHOPEPTIDES AND CATECHOLAMINE NEUROTRANSMITTERS BY CAPILLARY MICROEXTRACTION COUPLED TO HPLC ANALYSIS	Abdul Malik
12:00-12:15	O_05	DETERMINATION OF PHTHALATES ACID ESTERS IN ENVIRONMENTAL WATER SAMPLES USING CORE-SHELL Fe3O4@POLY(DOPAMINE) MAGNETIC NANOPARTICLES AND GAS CHROMATOGRAPHY TANDEM MASS SPECTROMETRY	Javier Hernández-Borges
12:15-12:30	O_06	PAPER BASED SORPTIVE PHASES	Rafael Lucena
12:30-12:45	O_07	CAPILLARY LC OF METALLIC NANOPARTICLES COUPLED ON LINE TO IT-SPME: USES AND UTILITIES	Pilar Campíns-Falcó
12:45-13:00	O_08	POTENTIAL OF THE SYNERGIC COMBINATION OF POLYMERIC PHASES AND NANOPARTICLES IN THE MICROEXTRACTION CONTEXT	Soledad Cárdenas
13:00-13:15	O_09	EXTRACTION AND CHROMATOGRAPHY USING CARBON DIOXIDE EXPANDED GREEN LIQUIDS AS SOLVENTS	Charlotta Turner
13:20-14:45		LUNCH	
14:50 - 17:10		YOUNG SCIENTISTS - SESSION I: New extraction techniques and materials.	Chair: Elia Psillakis, Manuel Miro
14:50-15:00	OY_01	FABRICATION OF POLYANILINE/SILVER COMPOSITE COATING AS A DUAL-FUNCTIONAL PLATFORM FOR MICROEXTRACTION AND MATRIX-FREE LASER DESORPTION/IONIZATION	Siming Huang
15:00-15:10	OY_02	DETERMINATION OF SILOXANES IN WATER SAMPLES EMPLOYING GRAPHENE OXIDE/Fe3O4 NANOCOMPOSITE AS SORBENT FOR MAGNETIC SOLID-PHASE EXTRACTION PRIOR TO GAS CHROMATOGRAPHY-MASS SPECTROMETRY	Luciana Costa dos Reis
15:10-15:20	OY_03	A NEW EXTRACTION PHASE BASED ON A POLYMER INCLUSION MEMBRANE FOR THE DETECTION OF ORGANIC AND INORGANIC POLLUTANTS IN WATER SAMPLES	Ruben Vera
15:20-15:30	OY_04	DIRECT DETERMINATION OF SILVER IN HOLLOW FIBER LIQUID PHASE MICROEXTRACTION SOLVENT BARS USING SOLID SAMPLING GRAPHITE FURNACE ATOMIC ABSORPTION SPECTROMETRY	Rafael J. González-Álvarez
15:30-15:40	OY_05	REVERSED-PHASE DISPERSIVE LIQUID-LIQUID MICROEXTRACTION AS USEFUL TOOL FOR EXTRACTION OF POLAR COMPOUNDS FROM COSMETIC SAMPLES	Juan L. Benedé
15:40-15:50	OY_06	MICROFLUIDIC CHIP AS MINIATURIZED SYSTEM FOR SAMPLE PREPARATION	María Ramos Payán
15:50-16:00	OY_07	APPLICATION OF BAR ADSORPTIVE MICROEXTRACTION (BAµE) FOR THE SCREENING OF SYNTHETIC CANNABINOIDS IN ORAL FLUIDS	Samir Ahmad
16:00-16:10	OY_08	COMPLEXATION MEDIATED ELECTROMEMBRANE EXTRACTION OF HIGHLY POLAR BASIC DRUGS	Elena Fernández
16:10-16:20	OY_09	MAGNETIC DISPERSIVE SOLID-PHASE MICROEXTRACTION USING ZSM-5 ZEOLITE/Fe2O3 AS A SORBENT FOR DETERMINATION OF NON-STEROIDAL ANTI-INFLAMMATORY DRUGS IN URINE SAMPLES PRIOR TO HIGH PERFORMANCE LIQUID CHROMATOGRAPHY	Paola Baile
16:20-16:30	OY_10	EXPLOITING THE VERSATILITY OF MAGNETIC IONIC LIQUIDS IN ANALYTICAL TECHNIQUES: VACUUM HEADSPACE SINGLE-DROP MICROEXTRACTION	María J. Trujillo-Rodríguez
16:30-16:40	OY_11	IMPROVING THE SENSITIVITY OF SOLID-PHASE MICROEXTRACTION BY REDUCING OFF-LINE DESORPTION SOLVENT VOLUME	Jianqiao Xu
16:40-16:50	OY_12	EXPLORING THE ABILITY OF A NEEDLE TRAP DEVICE AS IMPROVED TECHNIQUE TOWARDS ISOLATION OF URINARY VOLATILE METABOLITES	Priscilla Porto-Figueira
16:50-17:00	OY_13	POWDERY POLYMER AND CARBON AEROGELS WITH HIGH SURFACE AREAS FOR HIGH-PERFORMANCE SOLID PHASE MICROEXTRACTION COATINGS	Juan Zheng
17:00-17:10	OY_14	THE IMPRINTED SILICA NANOFIBERS FORMATION VIA SOL-GEL-ELECTROSPINNING FOR SELECTIVE EXTRACTION	Sara Asgari
17:10-18:30		COFFEE & EXHIBITION- POSTER SESSIONS I, II, III, IV.	Chair: Fátima Alpendurada, Carmen García-Jares

Thursday, June 29th

CONFERENCE HALL: NOVOA SANTOS				CONFERENCE HALL: CASTELAO			
9:00-10:15		SESSION IV: Environmental sampling. Passive sampling. Time weighted average sampling	Chair: Graham Mills, Jacek Koziel				
9:00-9:20	KN_09	ROLE OF PASSIVE SAMPLING DEVICES IN MANAGING POLLUTION IN RIVER CATCHMENTS	Graham Mills				
9:20-9:40	KN_10	RECENT DEVELOPMENTS IN TIME-WEIGHTED AVERAGE SAMPLING OF GASES WITH RETRACTED SOLID-PHASE MICROEXTRACTION	Jacek A. Koziel				
9:40-10:00	KN_11	PASSIVE SAMPLING OF ORGANIC CHEMICALS: CURRENT STATUS, APPLICATIONS AND FUTURE OPPORTUNITIES	Kevin Jones				
10:00-10:15	O_13	MODELLING OF TIME-WEIGHTED AVERAGE AIR SAMPLING BY RETRACTED SPME FIBER USING COMSOL MULTIPHYSICS SOFTWARE	Bulat Kenessov				
10:20-11:35		SESSION V.1: Environmental sample preparation.	Chair: Kevin Jones, Thierry Dagnac	10:20-11:40		SESSION V.2: Environmental sample preparation.	Chair: Hian Kee Lee, M^a Eugenia Queiroz
10:20-10:35	O_14	QUECHERS AND GC-MS METHOD TO ASSESS VOLATILE METHYLSILOXANES IN SEAWEED	Nuno Ratola	10:20-10:40	KN_12	TOWARDS THE IMPLEMENTATION OF A FULLY AUTOMATED TOTAL ANALYTICAL PLATFORM INTEGRATING WATER SAMPLING, SAMPLE PREPARATION AND GAS OR LIQUID CHROMATOGRAPHY-MASS SPECTROMETRY	Hian Kee Lee
10:35-10:50	O_15	CAPSULE PHASE MICROEXTRACTION: A FIELD DEPLOYABLE SAMPLE PREPARATION TECHNIQUE FOR RAPID SCREENING OF ENVIRONMENTAL POLLUTANTS IN WATER	Abuzar Kabir	10:40-10:55	O_19	PBDES AND PAHS IN TWO SPANISH COASTAL AREAS: RIA DE VIGO AND MAR MENOR LAGOON	Lucía Viñas
10:50-11:05	O_16	SIMULTANEOUS DETERMINATION OF PYRETHROIDS AND PYRETHRINS BY DISPERSIVE LIQUID-LIQUID MICROEXTRACTION IN WATER AND SEDIMENT SAMPLES	Alexander Ccancappa-Cartagena	10:55-11:10	O_20	ORAL BIOACCESSIBILITY OF CHLORINATED ORGANOPHOSPHATES IN INDOOR DUST	José Benito Quintana
11:05-11:20	O_17	SEASONAL ASSESSMENT OF VOLATILE METHYLSILOXANES IN BEACH SANDS: A CASE STUDY IN PORTO (PORTUGAL)	Vera Homem	11:10-11:25	O_21	STUDY THE EFFECT OF COMPLEX MATRIX ON KINETIC PROCESS OF SOLID PHASE MICROEXTRACTION	Ruifen Jiang
11:20-11:35	O_18	DEVELOPMENT OF A METHOD FOR THE SIMULTANEOUS DETERMINATION OF PESTICIDES BY GC-MS AND LC-MS: OPTIMIZATION OF THE SOLID PHASE EXTRACTION PROCEDURE USING AN EXPERIMENTAL DESIGN APPROACH	Triantafyllos Albanis	11:25-11:40	O_22	SILICA AEROGEL COATED ON METALLIC WIRE BY PHASE SEPARATION OF POLYSTYRENE FOR IN-TUBE SOLID PHASE MICROEXTRACTION	Habib Bagheri
11:35-12:00		COFFEE & EXHIBITION		11:40-12:00		COFFEE & EXHIBITION	
12:00-13:20		SESSION VI: Biological sample preparation and Bioanalytical applications.	Chair: Valerie Pichon, Javier Hernández Borges	12:00-13:05		SESSION VII: Forensic analysis. Biomedical applications.	Chair: Triantafyllos Albanis, Barbara Bojko
12:00-12:20	KN_13	SPME TECHNIQUES FOR IN VIVO SAMPLING AND ANALYSIS	Gangfeng Ouyang	12:00-12:20	KN_14	COLLECTION AND ANALYSIS OF BREATH COMPONENTS FOR MARIJUANA DETECTION USING CAPILLARY MICROEXTRACTION OF VOLATILES (CMV)	José R. Almirall
12:20-12:35	O_23	APPLICATIONS OF IN VIVO SOLID-PHASE MICROEXTRACTION TECHNIQUES IN PLANTS ANALYSIS	Fang Zhu	12:20-12:35	O_27	SOLID PHASE MICROEXTRACTION: A MULTIPURPOSE TOOL FOR TRANSLATIONAL MEDICINE AND CLINICAL ANALYSIS	Barbara Bojko
12:35-12:50	O_24	MONOLITHIC COLUMNS AND ANALYSIS OF COMPLEX SAMPLES: A SUCCESSFUL MARRIAGE	Marcela Segundo	12:35-12:50	O_28	POLYSACCHARIDE AEROGELS AS CARRIERS PROCESSED BY SUPERCRITICAL FLUID EXTRACTION FOR LIFE SCIENCES APPLICATIONS	Carlos A. García-González
12:50-13:05	O_25	ON-LINE SOLID PHASE EXTRACTION CAPILLARY ELECTROPHORESIS MASS SPECTROMETRY FOR HIGH-SENSITIVITY ANALYSIS OF BIOMOLECULES	Fernando Benavente	12:50-13:05	O_29	SOLID PHASE MICROEXTRACTION COUPLED TO HIGH SENSITIVE LC-MS/MS SYSTEM IN ANALYSIS OF PROHIBITED SUBSTANCES FROM SALIVA – NEW INSIGHTS	Krzysztof Goryński
13:05-13:20	O_26	PREPARATION AND CHARACTERIZATION OF POLYMERIC MONOLITHS MODIFIED WITH GOLD NANOPARTICLES FOR THEIR USE IN PIPETTE-TIP EXTRACTION OF PROTEINS	José M. Herrero-Martínez				
13:20-14:50		LUNCH		13:20-14:50		LUNCH	
14:50 - 17:10		YOUNG SCIENTISTS - SESSION II: Environmental and food applications	Chair: Elena Martínez, José M. Nogueira	14:50 - 17:10		YOUNG SCIENTISTS - SESSION III: Biological sample preparation. Bioanalytical and biomedical applications.	Chair: Stig Pedersen, Elena Ibañez
14:50-15:00	OY_15	SCREENING OF HAZARDOUS SUBSTANCES IN FOOTBALL FIELDS OF SYNTHETIC TURF BY GAS CHROMATOGRAPHY-MASS SPECTROMETRY. STUDY OF THE ENVIRONMENTAL RISKS.	Maria Celeiro	14:50-15:00	OY_29	AROMATIC AMINES IN HUMAN URINE: SAMPLE PREPARATION USING HOLLOW FIBER-LIQUID PHASE MICROEXTRACTION (HF-LPME)	Nerea Lorenzo Parodi
15:00-15:10	OY_16	INTER-LABORATORY VALIDATION OF THIN FILM MICROEXTRACTION TECHNIQUE FOR DETERMINATION OF PESTICIDES IN ENVIRONMENTAL WATER SAMPLES	Emanuela Gionfriddo	15:00-15:10	OY_30	DEVELOPMENT OF IMMUNOSORBENTS COUPLED ON-LINE TO IMMOBILIZED PEP SIN REACTOR AND MICROLC/MS2 FOR THE ANALYSIS OF CHEMICAL WEAPONS IN HUMAN PLASMA	Maud Bonichon
15:10-15:20	OY_17	SIMULTANEOUS DETERMINATION OF TRACE LEVELS OF 11 WIDESPREAD FUNGICIDES IN WATER BY SOLID-PHASE MICROEXTRACTION - GAS CHROMATOGRAPHY-TRIPLE QUADRUPOLE MASS SPECTROMETRY	Rocío Facorro	15:10-15:20	OY_31	STRATEGIES IN 1D AND 2D-PAGE ELECTROPHORESIS FOR THE SIMULTANEOUS IDENTIFICATION OF SERUM PROTEINS AND METALLOPROTEINS	M ^a Pilar Chantada-Vázquez
15:20-15:30	OY_18	INTRODUCTION INTO PASSIVE SAMPLING BY IONIC LIQUIDS (PASSIL) FOR POLAR COMPOUNDS ANALYSIS IN ENVIRONMENTAL SAMPLES	Magda Caban	15:20-15:30	OY_32	SIMULTANEOUS DESORPTION AND CLEAN-UP FROM DRIED BLOOD SPOTS USING PARALLEL ARTIFICIAL LIQUID MEMBRANE EXTRACTION FOLLOWED BY LC-MS/MS	Kristine S. Ask
15:30-15:40	OY_19	OPTIMIZATION OF SELECTIVE PRESSURIZED LIQUID EXTRACTION OF ORGANIC POLLUTANTS IN BREAST MILK TO EVALUATE POSTNATAL EXPOSURE	Tania Fernández Cruz	15:30-15:40	OY_33	DEVELOPMENT OF AN ANALYTICAL METHOD FOR THE SIMULTANEOUS QUANTITATION OF 24 REGULATED POLYCYCLIC AROMATIC HYDROCARBONS (PAHS) IN MATERNAL AND UMBILICAL CORD SERA	Stéphanie Swiha
15:40-15:50	OY_20	UV FILTERS IN THE ENVIRONMENT: DIFFERENT ANALYTICAL APPROACHES	Marlene Vila	15:40-15:50	OY_34	AN OPTIMIZED METHOD OF METABOLITE EXTRACTION FROM PARAFFIN EMBEDDED TUMOR TISSUE AND ITS APPLICATION TO METABOLOMICS	Magdalena Buszewska-Forajta
15:50-16:00	OY_21	DEVELOPMENT OF A NOVEL PASSIVE SAMPLER DEVICE BASED ON A POLYMER INCLUSION MEMBRANE FOR MERCURY MONITORING IN AQUATIC ENVIRONMENTS	Gemma Elias	15:50-16:00	OY_35	COMPARISON OF BLOOD SAMPLE PREPARATION PROCEDURES FOR THE DETERMINATION OF 104 COMPOUNDS RELATED TO DRUG FACILITATED CRIMES	Pablo Prego-Meleiro
16:00-16:10	OY_22	MICROPLASTIC SIZE EFFECT ON SORPTION COEFFICIENT AND TOXICITY OF POLYCHLORINATED BIPHENYL	Wei Lin	16:00-16:10	OY_36	SOLID PHASE MICROEXTRACTION: A NEW TOOL FOR IN VIVO MONITORING OF METABOLIC CHANGES OCCURRING DURING DEEP BRAIN STIMULATION	Nathaly Reyes-Garcés

Thursday, June 29th

CONFERENCE HALL: NOVOA SANTOS			
16:10 - 17:10		YOUNG SCIENTISTS - SESSION II (continued): Environmental and food applications	Chair: Elena Martínez, José M. Nogueira
16:10-16:20	OY_23	REAL-TIME MONITORING OF BIOACCESSIBILITY ASSAYS OF TRACE HYDROPHOBIC ORGANIC POLLUTANTS USING AUTOMATIC RENEWABLE SOLID PHASE EXTRACTION AS A FRONT END TO LIQUID CHROMATOGRAPHIC SEPARATIONS	David Cocovi-Solberg
16:20-16:30	OY_24	OPTIMIZATION OF PECTIN EXTRACTION FROM SUNFLOWER HEADS USING SODIUM CITRATE AND NITRIC ACID AS EXTRACTANTS	Nerea Muñoz-Almagro
16:30-16:40	OY_25	OPTIMIZATION OF PECTIN EXTRACTION FROM ARTICHOKE BY-PRODUCTS USING CELLUCLAST® 1.5L	Carlos Sabater
16:40-16:50	OY_26	COMBINED SAMPLE TREATMENT BASED ON SOLVENT EXTRACTION AND SOLID PHASE EXTRACTION FOR THE SIMULTANEOUS DETERMINATION OF TROPANE ALKALOIDS IN TEAS AND HERBAL PREPARATIONS BY LC-HRMS	Ana Romera-Torres
16:50-17:00	OY_27	DEVELOPMENT AND APPLICATION OF MOLECULARLY IMPRINTED POLYMERS AND MOLECULARLY IMPRINTED SILICAS TO THE SELECTIVE EXTRACTION OF SEVERAL ORGANOPHOSPHORUS PESTICIDES FROM VEGETABLE OILS	Sara Boulanouar
17:00-17:10	OY_28	EFFICIENT REMOVAL OF OLEFIN AND TRIGLYCERIDES BY ONLINE LIQUID-LIQUID CHROMATOGRAPHY PRIOR TO THE GAS CHROMATOGRAPHY DETERMINATION OF MINERAL OIL CONTAMINATION IN VEGETABLE OILS	Mariosimone Zoccali
17:10-18:30		COFFEE & EXHIBITION - Young Scientists-POSTER SESSION	Chair: Eva Pocurull, Henryk Jelen

CONFERENCE HALL: CASTELAO			
16:10 - 17:10		YOUNG SCIENTISTS - SESSION III (continued): Biological sample preparation. Bioanalytical and biomedical applications.	Chair: Stig Pedersen, Elena Ibañez
16:10-16:20	OY_37	CHALLENGES AND LIMITATIONS OF MINUTE DNA QUANTIFICATION FOR EVALUATION OF MICROSCALE SOLID PHASE EXTRACTION BASED PROTOCOLS	Joana Carvalho
16:20-16:30	OY_38	PARALLEL ARTIFICIAL LIQUID MEMBRANE EXTRACTION OF NEW PSYCHOACTIVE SUBSTANCES IN PLASMA AND WHOLE BLOOD	Linda Vårdal
16:30-16:40	OY_39	MULTICLASS ASSESSMENT OF DRUGS OF ABUSE IN HAIR BY ULTRASOUND ASSISTED EXTRACTION AND HPLC-MS/MS	Juan Sánchez-González
16:40-16:50	OY_40	A NOVEL PLATFORM BASED ON BORONIC ACID DECORATED DEFECTIVE METAL ORGANIC FRAMEWORK FOR HIGH-EFFICIENCY CARBOHYDRATES SEPARATION AND LABELING	Guosheng Chen
16:50-17:00	OY_41	NEW GENERATION OF SOLID-PHASE MICROEXTRACTION FIBERS FOR COMPLEMENTARY SEPARATION APPROACHES: A STEP TOWARD COMPREHENSIVE METABOLOMICS AND MULTIRESIDUE ANALYSES IN COMPLEX MATRICES	Ezel Boyaci
17:00-17:10	OY_42	A NOVEL POLYMER FIBER BASED ON BETA-CYCLODEXTRIN FOR BILE ACIDS DETERMINATION IN BIOFLUIDS	Shuyao Huang
17:10-18:30		COFFEE & EXHIBITION - Young Scientists-POSTER SESSION	Chair: Eva Pocurull, Henryk Jelen

Friday, June 30th**CONFERENCE HALL: NOVOA SANTOS**

9:00 - 10:55		SESSION VIII: Miniaturization. Automated analytical systems. Sensors. New devices and techniques.	Chair: Boguslaw Buszewski, Pilar Campins
9:00-9:20	KN_15	MINIATURIZATION IN ON-LINE SAMPLE PREPARATION FOR SEPARATION TECHNIQUES	Bogusław Buszewski
9:20-9:40	KN_16	AUTOMATIC SAMPLE PREPARATION IN BIOACCESSIBILITY/BIOAVAILABILITY IN EXPOSOME STUDIES OF ENVIRONMENTAL SOLIDS	Manuel Miró
9:40-9:55	O_30	FULLY AUTOMATED ESTROGENS DETERMINATION EXPLOITING A SIA-LOV SYSTEM COUPLED TO LARGE VOLUME INJECTION-PROGRAMMABLE TEMPERATURE VAPORIZATION-GAS CHROMATOGRAPHY	Sabrina Clavijo
9:55-10:10	O_31	MICRO-ELECTROMEMBRANE EXTRACTIONS. A NOVEL CONCEPT FOR MULTIPLE PHASE PRETREATMENT OF BIOLOGICAL FLUIDS	Pavel Kubáň
10:10-10:25	O_32	SOLID PHASE MICROEXTRACTION FOR FULLY AUTOMATED DETERMINATION OF ORGANIC POLLUTANTS BY GAS CHROMATOGRAPHY COUPLED TO HIGH RESOLUTION MASS SPECTROMETRY IN ENVIRONMENTAL WATERS	Irene Domínguez
10:25-10:40	O_33	LAB-ON-VALVE-ION MOBILITY SPECTROMETRY SENSOR SYSTEM FOR COCAINE ABUSE	Sergio Armenta
10:40-10:55	O_34	IMMOBILIZATION OF NOBEL NANOPARTICLES ON SOLID SUPPORTS: APPLICATION TO DETECTION OF SULPHUR COMPOUNDS	Carmen Molins-Legua
11:00-11:30		COFFEE & EXHIBITION	
11:30-12:55		SESSION IX: Food control and analysis. Natural products, flavour and fragrance analysis.	Chair: Luigi Mondello, Henryk Jelen
11:30-11:50	KN_17	ONLINE EXTRACTION AND DETRMINATION BY SUBCRITICAL FLUID EXTRACTION-SUPERCritical FLUID CHROMATOGRAPHY-MASS SPECTROMETRY OF BIOACTIVE COMPOUNDS FROM FOOD SAMPLES	Luigi Mondello
11:50-12:10	KN_18	DIFFERENT STRATEGIES FOR HEADSPACE EXTRACTION OF VOLATILE PHENOLS IN BEER	Henryk Jeleń
12:10-12:25	O_35	CHARACTERISATION OF VOLATILE AND SEMI-VOLATILE COMPONENTS PROFILE IN CIGARETTES BY THERMAL DESORPTION HYPHENATED TO GAS CHROMATOGRAPHY Q-TOF MASS SPECTROMETRY	Zuzana Zelinkova
12:25-12:40	O_36	PROTEIN/PEPTIDE SAMPLE PREPARATION TECHNOLOGIES BASED ON CARBOSILANE DENDRIMERS	M ^a Concepción García
12:40-12:55	O_37	FLAVOUR PROFILING OF MILK USING HIGH-CAPACITY SORPTIVE EXTRACTION AND TD-GC×GC-TOF MS	Natasha Spadafora
13:00-14:00		BRUNCH	
14:00 - 14:35		SESSION X: Ionic liquids in sample preparation.	Chair: Jared Anderson, Veronica Pino
14:00-14:20	KN_19	MAGNETIC IONIC LIQUIDS AS EXTRACTION AND PRESERVATION SOLVENTS FOR NUCLEIC ACID SAMPLE PREPARATION	Jared Anderson
14:20-14:35	O_38	MAGNETIC NANOCELLULOSE COATED WITH IONIC LIQUID AS A VALUABLE MAGNETIC SOLID PHASE EXTRACTION SORBENT FOR THE MONITORING OF DRUGS AS EMERGING POLLUTANTS IN NATURAL WATERS	Francisco J. Guzmán-Bernardo
14:35-15:10		Closing Ceremony & Awards	