

The colors represent different poster areas in Aula Magna

TUESDAY

Poster pitch I 10:20-10:50

Poster session times: 10:50-11:30 and 16:00-16:40

Sessions

Tue-**SEP** (Separation science) Poster No 1-25

Tue-**MS** (Mass spectrometry) Poster No 66-93

Tue-**FOR** (Forestry, plants and food analysis) Poster No 133-163

Tue-**MAT** (Materials, polymers, petrochemicals) Poster No 164-172

Tue-**EDU** (Education in analytical chemistry) Poster No 184-186

WEDNESDAY

Poster pitch II 10:20-10:50

Poster session times: 10:50-11:30 and 16:00-16:40

Sessions

Wed-**EAC** (Separation science) Poster No 26-50

Wed-**IMG** (Imaging) Poster No 94-101

Wed-**PAC** (Process analytical chemistry) Poster No 173-176

Wed-**NMR** (NMR) Poster No 177-180

Wed-**ENV** (Environmental analysis) Poster No 187-222

THURSDAY

Poster pitch III 10:20-10:50

Poster session times: 10:50-11:30 and 16:00-16:40

Sessions

Thu-**MIC** (Microfluidics, Nanotechnology and 3D-printing) Poster No 51-52

Thu-**SEN** (Sensors/Biosensors) Poster No 53-65

Thu-**BIO** (Bioanalysis) Poster No 102-109

Thu-**PHA** (Pharmaceutical analysis) Poster No 110-126

Thu-**VIB** (Vibrational spectroscopy) Poster No 127-132

Thu-**ART** (Arts and cultural heritage) Poster No 181-183

Thu-**CHM** (Chemometrics) Poster No 223-235

Thu-**SAM** (Sample preparation) Poster No 236-265

Thu-**Later posters** Poster No 266-

Poster presentations

- 001**
Tue-SEP
Synthesis of quaternized Poly(N,N-Dimethylaminoethyl Methacrylate) grafted PE/PP nonwoven fabric via radiation-Induced RAFT polymerization for the removal of selenium (VI) ions
Presenting author: Pinar Akkas Kavakli, Hacettepe University
- 002**
Tue-SEP
Plasma induced ethylenediamine modified glycidyl methacrylate-grafted nonwoven cotton fabric adsorbent
Presenting author: Pinar Akkas Kavakli, Hacettepe University
- 003**
Tue-SEP
Simultaneous determination of organophosphorus pesticides and phthalates by ultrasound-vortex-assisted liquid-liquid micro-extraction and GC-IT/MS in baby food samples
Presenting author: Pasquale Avino, INAIL
- 004**
Tue-SEP
Moment analysis of the linearly modified Gaussian (LMG) model for the characterization of chromatographic peaks
Presenting author: Juan José Baeza-Baeza, University of Valencia
- 005**
Tue-SEP
Size-based CE separation of gold nanoparticles with ICP-MS detection
Presenting author: Daniel Baron, Palacky University in Olomouc
- 006**
Tue-SEP
Pitch No: Tue-08
Graphitized carbon liquid chromatography and hydrophilic interaction liquid chromatography coupled to tandem mass spectrometry for the characterization of di- and trisaccharides
Presenting author: Cipriano Carrero Carralero, Consejo Superior de Investigaciones Científicas
- 007**
Tue-SEP
Influences of ionic additives in gradient HILIC-MS separations
Presenting author: Petr Česla, University of Pardubice
- 008**
Tue-SEP
New complex-forming polymeric aminothioether sorbents in analytical control of recycled metal-containing raw materials of rare and precious metals
Presenting author: Olga Dalnova, NUST MISiS
- 009**
Tue-SEP
Transfer of chiral separations in supercritical fluid chromatography
Presenting author: Sven Declerck, Vrije Universiteit Brussel
- 010**
Tue-SEP
Determination of biomarkers in petrochemical samples by using FM-GC×GC-QqQ MS
Presenting author: Paola Dugo, University of Messina
- 011**
Tue-SEP
TLC-densitometric and RP-HPLC Methods for simultaneous determination of dexamethasone and chlorpheniramine maleate in the presence of methylparaben and propylparaben
Presenting author: Nehal Farid, Beni-Suef University
- 012**
Tue-SEP
Theoretical calculation of the elution order of (+/-)- α -hexachlorocyclohexane separated by a stationary phase consisting of permethylated γ -cyclodextrin in gas chromatography
Presenting author: Tomoko Imasaka, Kyushu University
- 013**
Tue-SEP
Simultaneous determination of perindopril, indapamide and amlodipine in pharmaceutical dosage form by HPLC
Presenting author: Leyla Karadurmus, Ankara

014 Tue-SEP	<i>Preparation of ethylenediamine functional group containing polymeric adsorbent for As(V) Removal from tap water</i> Presenting author: Cengiz Kavakli, Hacettepe University
015 Tue-SEP	<i>Peak distortions in SFC separation of basic pharmaceuticals - practical implications</i> Presenting author: Magnus Klarqvist, AstraZeneca
016 Tue-SEP	<i>Comprehensive study of optical rotation and its utilization in chiral detection: Quantum calculation and experiment in a case study of cis-ketoconazole</i> Presenting author: Ondrej Kurka, Palacky University Olomouc
017 Tue-SEP	<i>Benefits of serially-coupled chromatographic columns</i> Presenting author: José Antonio Navarro-Huerta, University of Valencia
018 Tue-SEP	<i>Peak capacity for multi-linear gradients based on peak simulation</i> Presenting author: José Antonio Navarro-Huerta, University of Valencia
019 Tue-SEP	<i>Combined use of chiral ionic liquids and cyclofructans or cyclodextrins for chiral analysis</i> Presenting author: Athina Nicolaou, University of Cyprus
020 Tue-SEP Pitch No: Tue-10	<i>Oil/water separation by using fluoroalkyl end-capped oligomeric composites possessing superoleophilic/superhydrophobic and highly oleophobic/superhydrophilic characteristics</i> Presenting author: Hideo Sawada, Hirosaki University
021 Tue-SEP	<i>Ultrafast determination of orotic acid by capillary electrophoresis using two capillaries with different internal diameters</i> Presenting author: Andrea Sebestova, Palacky University in Olomouc
022 Tue-SEP	<i>Adsorption of organic molecules in aqueous solutions by using fluoroalkyl end-capped vinyltrimethoxysilane oligomeric silica/cyclodextrin polymer composites possessing a superoleophilic/superhydrophobic characteristic</i> Presenting author: Jun-ichi Suzuki, Hirosaki
023 Tue-SEP	<i>Determination of critical micelle concentration of sodium alkyl sulphates and perfluorinated carboxylic acids in volatile buffers by capillary electrophoresis</i> Presenting author: Jana Vanova, University of Pardubice
024 Tue-SEP	<i>Validation of a high performance liquid chromatography method for the determination of nitrates in vegetables</i> Presenting author: Elsa Vasco, Instituto Nacional de Saúde Dr. Ricardo Jorge
025 Tue-SEP	<i>Separation of praseodymium and samarium on modified synthetic NaX zeolite</i> Presenting author: Elena Visser, Surgut State University
026 Wed-EAC	<i>Electrochemical behaviour and voltammetric determination of sildenafil using a modified carbon electrode with ionic liquid</i> Presenting author: Alejandro Alvarez-Lueje, Universidad de Chile
027 Wed-EAC Pitch No: Wed-06	<i>The influence of divalent cations and ionic strength on enzymatic activity, structure and catalytic current of fructose dehydrogenase (FDH)</i> Presenting author: Paolo Bollella, Sapienza University of Rome
028 Wed-EAC	<i>Synthesis, characterization and electrochemical properties of Co(II) and Cu(II) phthalocyanines</i> Presenting author: Yasemin Caglar, Giresun University

029 Wed-EAC	<i>Scanning flow cell as a tool for the high throughput screening of metal surfaces</i> Presenting author: Veerle Devulder, OCAS N.V.
030 Wed-EAC Pitch No: Wed-03	<i>Multiwalled carbon nanotubes β-cyclodextrin modified electrode for electrochemical determination of bisphenol S in water samples</i> Presenting author: Hayati Filik, Istanbul University
031 Wed-EAC	<i>Micro volume voltammetry of a novel antimycobacterial agent at a glassy carbon electrode</i> Presenting author: Július Gajdár, Charles University, Prague, Faculty of Science
032 Wed-EAC	<i>New methodology for quantifying quercetin and luteolin in paprika samples using differential pulse voltammetry and partial least squares calibration</i> Presenting author: Teresa Galeano-Díaz, Extremadura
033 Wed-EAC	<i>Analysis by differential pulse voltammetry of the antioxidant BHA in biodiesel, after dispersive microextraction</i> Presenting author: Agustina Guiberteau Cabanillas, University of Extremadura
034 Wed-EAC	<i>Analysis of phenolic content in waste water (alperujo) of virgin olive oils, by using screen printed electrodes</i> Presenting author: Agustina Guiberteau Cabanillas, University of Extremadura
035 Wed-EAC	<i>Preparation of metal nanostructures for amperometric and SERS sensors by combined electrochemical and electrophoretic deposition</i> Presenting author: Jan Hrbac, Masaryk University
036 Wed-EAC	<i>Study of water penetration mechanism of high performance glass flake coating using electrochemical parameters</i> Presenting author: Daisuke Ito, Yokohama National University
037 Wed-EAC	<i>"Inherently chiral" electrode surfaces and media: Attractive alternative approaches to enantioselective electroanalysis</i> Presenting author: Mirko Magni, University of Milan
038 Wed-EAC	<i>Molecularly imprinted Poly(Glutamic Acid) modified carbon paste electrode for voltammetric determination of paracetamol</i> Presenting author: Indra Noviandri, Institut Teknologi Bandung
039 Wed-EAC	<i>Enhanced host-guest detection of non-small cell lung cancer drug: erlotinib hydrochloride via β-cyclodextrin particles modified glassy carbon electrode</i> Presenting author: Sibel A. Ozkan, Ankara University
040 Wed-EAC Pitch No: Wed-10	<i>Electrochemical study of the extracellular electron transfer of enterococcus faecalis to electrodes</i> Presenting author: Galina Pankratova, Lund University
041 Wed-EAC	<i>Electrochemical pretreatment of pencil graphite electrodes</i> Presenting author: Mehdi Ravandeh, Masaryk University
042 Wed-EAC	<i>Investigation of effects of imidazole Nitrogen on binary and ternary complexation of Cadmium (II) with histidine and histamine</i> Presenting author: Meryem Seferinoğlu, Sinop University
043 Wed-EAC	<i>Novel electrochemical paper-based analytical device for determination of 8-hydroxyquinoline in cosmetics</i> Presenting author: Weena Siangproh, Srinakharinwirot University

044 Wed-EAC	<i>Miniaturized voltammetric cell for the determination of anthraquinone-based anti-cancer drugs</i> Presenting author: Štěpánka Skalová, Faculty of Science, Charles University
045 Wed-EAC	<i>A different way to carry out the voltammetric experiment.</i> Presenting author: Juan Squella, University of Chile
046 Wed-EAC	<i>Reagentless glucose biosensor based on zinc substituted magnetite</i> Presenting author: Dalibor Stankovic, University of Belgrade
047 Wed-EAC	<i>Sensitive and rapid adsorptive stripping square wave voltammetry for quantification of antihistamine drug; levocetirizine dhydrochloride</i> Presenting author: Bengi Uslu, Ankara University
048 Wed-EAC	<i>MWCNT/CdS quantum dot modified glassy carbon electrode for the determination of Clopidogrel bisulfate in tablet dosage form and serum samples</i> Presenting author: Bengi Uslu, Ankara University
049 Wed-EAC	<i>Factors influencing voltammetric response of m-cresol at boron doped diamond electrode</i> Presenting author: Jana Vosáhlová, Charles University, Prague, Faculty of Science
050 Wed-EAC	<i>Probing the water layer effect of a solid-contact ion-selective electrode by fluorescent confocal microscopy</i> Presenting author: Ching-Jung Yen, National Taiwan University
051 Thu-MIC	<i>Systematic investigation of the synthesis of bovine serum albumin capped cadmium sulphide nanoparticles in aqueous solution and its interaction with α-GST</i> Presenting author: María Jesús Almendral, University of Salamanca
052 Thu-MIC Pitch No: Thu-02	<i>Oral health improvement through emerging technologies - 3D printing</i> Presenting author: Ioana-Andreea Stanciu, DDX EUROPA SRL
053 Thu-SEN	<i>Tuning the hydrophobicity of polyaniline solid contact for improving ion sensing performance</i> Presenting author: Yu-Fu Chen, National Taiwan University
054 Thu-SEN	<i>Nano metal oxides based method for the assesement of the antioxidant capacity</i> Presenting author: Andrei Florin Danet, University of Bucharest
055 Thu-SEN	<i>Mediator and carbon nanomaterial-modified screen printed electrodes for NADH sensing</i> Presenting author: Andrei Florin Danet, University of Bucharest
056 Thu-SEN	<i>Nanoplasmonic sensing and capillary electrophoresis study of biomembrane interactions with commonly used surfactants</i> Presenting author: Filip Dusa, Institute of Analytical Chemistry of the CAS, vvi
057 Thu-SEN Pitch No: Thu-01	<i>Microfluidic paper-based analytical device for the determination of uric acid and isoniazid by silver nanoparticles plasmon resonance</i> Presenting author: Vahid Hamedpour, Keio University

058 Thu-SEN Pitch No: Thu-11	<i>Potentiometric sensor based on molecularly imprinted polymer for determination of histamine</i> Presenting author: Atsuko Konishi, Kyoto Pharmaceutical University
059 Thu-SEN	<i>Magnetic particles as a carrier of acetylcholinesterase for neurotoxic compounds assay</i> Presenting author: Adam Kostelník, University of Defence
060 Thu-SEN Pitch No: Thu-12	<i>Voltammetric studies of antibiotics transfer reactions across liquid/liquid interface and sensing applications</i> Presenting author: Hye Won Lee, Kyungpook National University
061 Thu-SEN	<i>Pseudomonas aeruginosa based biosensors for acrylamide determination in wastewater</i> Presenting author: Manuel Matos, ISEL
062 Thu-SEN	<i>Optimization of c-MWCNT and TiO₂ nanoparticles amounts to construct amperometric glucose biosensor by using central composite design</i> Presenting author: Irem Okman Koçoglu, Ankara University
063 Thu-SEN	<i>Amperometric Biosensor for D-Lactate assay based on D-lactate cytochrome c oxidoreductase immobilized into carbon paste electrode</i> Presenting author: Tomas Valek, University of Defense
064 Thu-SEN	<i>New sensitive and selective colorimetric sensing of Hg²⁺ based on starch-coated silver nanoparticles in 0.005 mol/L nitric acid</i> Presenting author: Penka Vasileva, University of Sofia
065 Thu-SEN	<i>Multiparametric lateral flow assay for the detection of CRP and different salmonella lipopolysaccharides</i> Presenting author: Patricia Weber, University of Tübingen
066 Tue-MS Pitch No: Tue-04	<i>Analysis of prostaglandins by supercritical fluid chromatography based tandem mass spectrometry</i> Presenting author: Santosh Raman Acharya, Uppsala University
067 Tue-MS	<i>Mass spectrometric analysis of posttranslational modifications in tissue preserved in biobanks</i> Presenting author: Sara Bergström Lind, Uppsala University
068 Tue-MS	<i>Simultaneous detection by isotope ratio mass spectrometry and quadrupole mass spectrometry coupled to multidimensional gas chromatography</i> Presenting author: Paola Dugo, University of Messina
069 Tue-MS	<i>Intact cell mass spectrometry – A reliable tool for bioprocess control</i> Presenting author: Sophie Fröhlich, Boehringer Ingelheim RCV
070 Tue-MS	<i>ESI MS/MS study of Fe(III) and Ga(III) complexes with aromatic hydrazones derived from nicotinic acid hydrazide</i> Presenting author: Nives Galic, University of Zagreb, Faculty of Science
071 Tue-MS	<i>Annotation of Monacolins and their derivatives by LC-HRMS without further fragmentation experiments</i> Presenting author: Ulli Hohenester, Institut National de la Recherche Agronomique
072 Tue-MS	<i>Validation of the GC/C/IRMS method distinguishing the endogenous from exogenous origin of nandrolone and boldenone in urine</i> Presenting author: Anna Jarek, Institute of Sport - National Research Institute

073 Tue-MS	<i>Steroid profile of Polish athletes - population studies using GC-C-IRMS</i> Presenting author: Anna Jarek, Institute of Sport - National Research Institute
074 Tue-MS	<i>Temporal characterization of the Adenovirus type 2 phosphoproteome</i> Presenting author: Malin Källsten, Uppsala University
075 Tue-MS	<i>Validation of common skin whitening agents in cosmetic products by high performance liquid chromatography – diode array detector and mass spectrometry techniques</i> Presenting author: Joyce Kiang, Health Sciences Authority
076 Tue-MS Pitch No: Tue-11	<i>Proteomic analysis of the phycobiliprotein antenna of the cryptophyte alga <i>Guillardia theta</i> cultured under different light intensities</i> Presenting author: Thomas Kieselbach, Umeå University
077 Tue-MS	<i>Precision elemental analysis using quadrupole mass spectrometry with inductively coupled plasma for geological samples investigation</i> Presenting author: Vladimir Kolotov, Vernadsky Inst. of Geochem. and Analytical Chem.
078 Tue-MS Pitch No: Tue-03	<i>Quantitative profiling of pollen grain mixtures by multivariate MALDI-TOF MSI</i> Presenting author: Franziska Lauer, Bundesanstalt für Materialforschung und –prüfung
079 Tue-MS	<i>Travelling-wave ion mobility/time-of-flight mass spectrometry as a rapid method for screening free fatty acids in sea surface microlayer from the high Arctic</i> Presenting author: Farshid Mashayekhy Rad, Stockholm University
080 Tue-MS	<i>A multi-residue confirmatory method for determination of sedatives by HPLC-MS/MS</i> Presenting author: Pavel Metalnikov, VGNKI
081 Tue-MS	<i>A multi-residue confirmatory method for determination of macrolides, lincosamides and pleuromutilines by HPLC-MS/MS</i> Presenting author: Pavel Metalnikov, VGNKI
082 Tue-MS	<i>Quantification based on unresolved signals in mass spectra – The potential of smoothing</i> Presenting author: Johnny Östman, Swedish University of Agricultural Sciences
083 Tue-MS	<i>Characterization of metallothioneins in certified standard of Metallothionein-1 Rabbit Liver by ESI-MS/MS.</i> Presenting author: Pedro Padilha, UNESP
084 Tue-MS	<i>Online HPLC-ESI-HRMS method for the analysis and comparison of different dissolved organic matter samples</i> Presenting author: Claudia Patriarca, Uppsala University
085 Tue-MS	<i>Identification and characterization of lignin oligomers in kraft lignin</i> Presenting author: Jens Prothmann, Lund University
086 Tue-MS	<i>In silico reconstruction of volatile - Flavor biosynthetic pathways from <i>galactomyces geotrichum</i> by high-resolution mass spectrometry</i> Presenting author: Julia Ricanyova, Eurocord - Slovakia

087 Tue-MS	<i>Determination of estrogens and their catechol metabolites by ultra-high-performance liquid chromatography–time-of-flight high-resolution mass spectrometry</i> Presenting author: Pablo Richter, University of Chile, Fac. of Chem. and Pharm. Sci
088 Tue-MS	<i>Characterization of grapevine rootstocks through metabolomics</i> Presenting author: Giovanni Rizzato, Università Ca' Foscari Venezia
089 Tue-MS	<i>Development of MS-based methods for identification and quantification of biomarkers of early pregnancy in dogs</i> Presenting author: Alberto Valdés, Uppsala University
090 Tue-MS	<i>Development of a parallel reaction monitoring-MS method to simultaneously quantify IGF proteins in dogs</i> Presenting author: Alberto Valdés, Uppsala University
091 Tue-MS Pitch No: Tue-02	<i>Trace element and total polyphenol analysis in Yerba Mate (<i>Ilex paraguariensis</i>) from South America</i> Presenting author: Fernanda Vanoni Matta, University of Surrey
092 Tue-MS	<i>Development and validation of an UHPLC-MS/MS analytical method for the determination and quantification of SARMs in bovine and equine urine</i> Presenting author: Emiliano Ventura, Queen's University Belfast
093 Tue-MS Pitch No: Tue-06	<i>Tandem mass spectrometry with new derivatization strategies for the determination of amino acid and protein adducts</i> Presenting author: Javier Zurita, Stockholm University
094 Wed-IMG	<i>Simultaneous visualization of subfemtomolar expression of microRNA and microRNA target gene by HILO microscopy</i> Presenting author: Po-Ling Chang, Tunghai University
095 Wed-IMG	<i>A comparative study of a dual decoy oligonucleotide treatment on PC3 prostate cancer, liver and kidney cells</i> Presenting author: Wan-Ju Chen, National Taiwan University
096 Wed-IMG	<i>Multi-targeting SERS imaging of live cell</i> Presenting author: Jiming Hu, Wuhan University
097 Wed-IMG Pitch No: Wed-02	<i>Rapid hydrogen–deuterium exchange in liquid droplets</i> Presenting author: Erik Jansson, Uppsala University
098 Wed-IMG Pitch No: Wed-07	<i>Improving chemical manufacturing with combined Raman and UV-vis-fluorescence imaging leading to enhanced product and process understanding</i> Presenting author: Mark S. Kemper, H2Optx
099 Wed-IMG	<i>Localisation of metabolites and lipids in the healthy and diabetic kidney by nano-DESI MSI</i> Presenting author: Lina Lindfors, Uppsala University
100 Wed-IMG Pitch No: Wed-08	<i>Determination of adenine and guanine in using surface-enhanced raman spectroscopy and the standard addition method</i> Presenting author: Javier Erick Lobaton Villa, University of Campinas
101 Wed-IMG	<i>Studying cellular uptake of metal-containing nanoparticles by LA-ICP-MS</i> Presenting author: Heike Traub, Bundesanstalt für Materialforschung und -prüfung

102 Thu-BIO	<i>MALDI-TOF-MS detection of parasporines by protein profiling of proteinous inclusion of enthomopathogenic bacilli.</i> Presenting author: Nazik Harutyunyan, Standard Dialog LLC
103 Thu-BIO	<i>Rapid diagnosis of cephalosporin-resistance in bacteria by HPLC method</i> Presenting author: JeongWoo Kang, Animal and Plant Quarantine Agency
104 Thu-BIO	<i>Monitoring pyrophosphate anions via cobalt(II)-modulated fluorescence of cadmium sulfide quantum dots</i> Presenting author: Jin-Xia Liu, Southeast University
105 Thu-BIO	<i>Colorimetric determination of reduced glutathione based on enzyme glutathione-S-transferase immobilized inside sol-gel membrane</i> Presenting author: Pavla Martinková, University of Defence
106 Thu-BIO	<i>Differentiation of Leucine and Isoleucine by tandem mass spectrometry and multivariate calibration</i> Presenting author: José Luis Pérez-Pavón, University of Salamanca
107 Thu-BIO	<i>Metabolic stability of arylpiperazines evaluated by novel analytical procedure and SVM method.</i> Presenting author: Szymon Ulenberg, Medical University of Gdansk
108 Thu-BIO	<i>Simultaneous multiplex fluorescent determination of catecholamines and their metabolites in biological samples</i> Presenting author: Irina Veselova, M.V.Lomonosov Moscow State University
109 Thu-BIO Pitch No: Thu-06	<i>Microchip tryptic digestion of osteopontin - a potential biomarker for complex regional pain syndrome</i> Presenting author: Yuye Zhou, KTH Royal Institute of Technology
110 Thu-PHA	<i>Simultaneous determination of Sofosbuvir, Paracetamol and Methionine in rat plasma using thin-layer chromatography and its application to pharmacokinetic study</i> Presenting author: Nada Abdelwahab, Beni-Suef University
111 Thu-PHA Pitch No: Thu-03	<i>Biodegradation of diclofenac by laccase immobilized via carbohydrate moiety on chitosan macro beads</i> Presenting author: Azzurra Apriceno, Università La Sapienza
112 Thu-PHA	<i>Determination of enrofloxacin in bovine milk by rotating disk sorptive extraction and solid phase by espectrofluorimetry.</i> Presenting author: María Gabriela Arriagada García, Universidad de Chile
113 Thu-PHA	<i>Label-free microscale thermophoresis for the study of lactoferrin-drug interaction</i> Presenting author: Mufarreh Asmari, Technical University Braunschweig
114 Thu-PHA	<i>Paracetamol and 5-oxoproline serum quantification by capillary electrophoresis</i> Presenting author: Miroslava Bursová, Charles University
115 Thu-PHA	<i>Stability analysis to understand aggregation -An explanation of concentration dependent degradation</i> Presenting author: Karin Carlsson, AstraZeneca R&D Mölndal
116 Thu-PHA	<i>UHPLC determination of chlorogenic acids in green coffee extracts</i> Presenting author: Jakub Fibigr, Charles University, Faculty of Pharmacy

117 Thu-PHA	<i>Increasing refolding efficiency by HRMS based process monitoring</i> Presenting author: Sophie Fröhlich, Boehringer Ingelheim RCV
118 Thu-PHA Pitch No: Thu-10	<i>National post-market surveillance assay for veterinary antimicrobials in Korea</i> Presenting author: JeongWoo Kang, Animal and Plant Quarantine Agency
119 Thu-PHA	<i>Determination of anti-migraine drug from loaded polymeric nanoparticles via high performance liquid chromatography</i> Presenting author: Sevinc Kurbanoglu, Ankara University
120 Thu-PHA	<i>Characterization of antigen + adjuvant co-localization in SupraAntigen™ liposomal vaccines</i> Presenting author: Maria Pilar Lopez Deber, AC Immune SA
121 Thu-PHA	<i>Use of eluents containing ionic liquids to improve the HPLC analysis of tricyclic antidepressants</i> Presenting author: Ester Peris-García, University of Valencia
122 Thu-PHA	<i>Evaluation of unidentified degradation impurity in Cefixime oral suspension 100 mg/ 5 mL with LC-MS</i> Presenting author: Ana Petkovska, Alkaloid AD Skopje
123 Thu-PHA	<i>Regular solution theory and change of pKa values of micellar bile acid - a novel approach to estimate of the stability of the mixed micelles</i> Presenting author: Mihalj Poša, University of Novi Sad
124 Thu-PHA	<i>Biotransformation of drugs by <i>Cunninghamella elegans</i> ATCC 9245</i> Presenting author: Julia M. Sorrentino, UFRGS
125 Thu-PHA	<i>Quantitative method of ibuprofen and its metabolites in equine urine by GC-MS-validation and application to excretion study</i> Presenting author: Marzena Wojtowicz-Zawadka, Institute of Sport - National Research Institute
126 Thu-PHA	<i>Presence of anabolic androgenic steroids and stimulants in supplements bought on websites from Poland and France in 2016</i> Presenting author: Marzena Wojtowicz-Zawadka, Institute of Sport - National Research Institute
127 Thu-VIB	<i>A versatile porous enrichment layer for monitoring organic contaminants in water via ATR spectroscopy</i> Presenting author: Bettina Baumgartner, Technische Universität Wien
128 Thu-VIB	<i>IR surface reflectivity and AFM imaging of PE-b-PEO copolymer films</i> Presenting author: Maurice Brogly, Université de Haute Alsace
129 Thu-VIB	<i>Trace elements in tea soft drinks: total content and soluble fraction</i> Presenting author: Solange Cadore, University of Campinas
130 Thu-VIB	<i>Determination of nanoparticles in blood and urine through a total sample consumption system adapted to ICP-MS</i> Presenting author: Agueda Cañabate, Universidad de Alicante
131 Thu-VIB	<i>Development of analytical methods based on in-situ Raman scattering</i> Presenting author: Marta Espina Palanco, Lund University

132 Thu-VIB	<i>Photochemical and electrochemical conversion of CO₂ at diamond and boron-doped diamond in room temperature ionic liquids</i> Presenting author: Laura Friedrich, Ulm University
133 Tue-FOR	<i>The usage of C13/C12 isotope ratio for identification of the Armenian grape origin alcoholic beverages</i> Presenting author: Tsovinar Adamyan, RVSPCLS
134 Tue-FOR	<i>Investigation of the levels of heavy metals in processed sugar products by inductively coupled plasma mass spectrometry</i> Presenting author: Min Ja Cho, Ministry of Food and Drug Safety
135 Tue-FOR	<i>Comparative study of analytical method for methylmercury in tuna fish circulated in Korea</i> Presenting author: Min Ja Cho, Ministry of Food and Drug Safety
136 Tue-FOR	<i>Mineral composition of non – wood forest products (NWFPs)</i> Presenting author: Paulina Drózdź, Forest Research Institute
137 Tue-FOR	<i>Comparison of methods for determining nitrates in vegetative food and the influence of natural oxidation processes on the determination of nitrates</i> Presenting author: Darejan Dugashvili, G.Natadze Scientific-Research Institute
138 Tue-FOR	<i>Fluorescence signal of olive paste extract of three olive varieties along maturation</i> Presenting author: Isabel Durán-Merás, Extremadura
139 Tue-FOR	<i>Study of effect of water stress in Arbequina olive oils by means of fluorescence excitation emission matrices in combination with chemometric algorithms</i> Presenting author: Isabel Durán-Merás, Extremadura
140 Tue-FOR	<i>Assessment of anthocyanins and total phenolic compounds in maqui berry (Aristotelia chilensis) by ultrasound assisted extraction</i> Presenting author: Estrella Espada Bellido, University of Cadiz
141 Tue-FOR	<i>Microwave assisted extraction of anthocyanins and total phenolic compounds in the Chilean superfruit (Aristotelia chilensis)</i> Presenting author: Estrella Espada Bellido, University of Cadiz
142 Tue-FOR	<i>Bioactive compounds in spray drying of Habanero Pepper (Capsicum chinense) ethanolic extract: effect to support material</i> Presenting author: Gerardo Fernández Barbero, University of Cadiz
143 Tue-FOR	<i>Use of microwave assisted extraction to obtain anthocyanins and total phenolic compounds rich extracts in myrtle (Myrtus communis)</i> Presenting author: Gerardo Fernández Barbero, University of Cadiz
144 Tue-FOR	<i>Accurate determination of phenolic compounds from extra virgin olive oil by direct injection of the diluted samples into a LC-MS system: no need of applying any extraction protocol</i> Presenting author: Alberto Fernández-Gutiérrez, University of Granada, Spain
145 Tue-FOR	<i>Rapid detection of honey adulteration by near infrared spectroscopy combined with chemometrics</i> Presenting author: Marta Ferreiro González, University of Cadiz
146 Tue-FOR	<i>Excitation-emission fluorescence combined with parafac as a new method for determining the pungency of spicy foods</i> Presenting author: Teresa Galeano-Díaz, Extremadura

147 Tue-FOR Pitch No: Tue-09	<i>Influence of origin and vinification on the aroma of certain riesling wines</i> Presenting author: Dorothea Leis, TU Graz
148 Tue-FOR	<i>A flow-based system for phosphorus determination in vegetable materials after on-line solid-liquid extraction, and sample microdigestion</i> Presenting author: Diogo Librandi da Rocha, Federal University of ABC
149 Tue-FOR	<i>Study of the presence of pharmaceuticals in liquid samples from conventional and natural wastewater treatments plants in Gran Canaria (Spain)</i> Presenting author: Sarah Montesdeoca Esponda, University of Las Palmas de Gran Canaria
150 Tue-FOR	<i>Multidimensional fluorescence at low temperature in Shpol'skii matrices combined with chemometrics for the quantification of polycyclic aromatic hydrocarbons</i> Presenting author: Arsenio Muñoz de la Peña, Extremadura
151 Tue-FOR	<i>Evaluation of extraction efficiency of bioactive compounds from Moringa oleifera by pressurized hot water extraction</i> Presenting author: Yannick Nuapia, University of the Witwatersrand
152 Tue-FOR	<i>Mercury determination in muscle and liver tissue samples from Brazilian Amazon fishes using slurry sampling.</i> Presenting author: Pedro Padilha, UNESP
153 Tue-FOR Pitch No: Tue-12	<i>Wine chemical characterization by Near Infrared Spectroscopy and chemometric analysis</i> Presenting author: Antonio Luis Pereira Do Amaral, Universidade do Minho
154 Tue-FOR Pitch No: Tue-01	<i>μ-SPEed followed by UHPLC-PDA analysis - A powerful strategy for characterization of flavonoids in beverages</i> Presenting author: Priscilla Porto-Figueira, Madeira University
155 Tue-FOR	<i>Characterization of the volatonic profile of Eugenia uniflora L. fruits at different ripening stages based on HS-SPME/GC-qMS and multivariate analysis</i> Presenting author: Priscilla Porto-Figueira, Madeira University
156 Tue-FOR	<i>Metabolic characterization of different species of Helichrysum</i> Presenting author: Giovanni Rizzato, Università Ca' Foscari Venezia
157 Tue-FOR	<i>Determination of nucleosides and nucleotides in baby food by capillary electrophoresis-mass spectrometry using hexafluoro-2-propanol as an additive</i> Presenting author: Encarnación Rodríguez-Gonzalo, University of Salamanca
158 Tue-FOR	<i>Identification of volatile flavors in ice cider Quebec using headspace solid-phase microextraction with gas chromatography-mass spectrometry</i> Presenting author: Hassan Sabik, Agriculture & Agre-Food Canada
159 Tue-FOR	<i>Determination of 4-hydroxy-hexenal and 4-hydroxy-nonenal in Omega-3-rich model food digest by gas chromatography-electron impact -Mass spectrometry</i> Presenting author: Hassan Sabik, Agriculture & Agre-Food Canada
160 Tue-FOR	<i>Development and application of a high-throughput method for evaluation of selenium in pet foods</i> Presenting author: Marcela Segundo, University of Porto

161 Tue-FOR	<i>Authenticity assessment of honeydew honey: Phenolic profile and biological activity</i> Presenting author: Vesna Vasic, University of Belgrade-Faculty of Chemistry
162 Tue-FOR	<i>Determination of micro- and macro-elements in various nuts by spectrometric methods</i> Presenting author: Michaela Zeiner, University of Natural Resources and Life Sciences
163 Tue-FOR	<i>Potential external contamination with ubiquitous environmental phenolic compounds – A challenge during the quantitative analysis of the same compounds in foods</i> Presenting author: Aida Zuberovic Muratovic, National Food Agency
164 Tue-MAT	<i>Quantification and distribution of modifiers in advanced materials based on tin oxide by inductively coupled plasma mass spectrometry.</i> Presenting author: Daria Filatova, M.V.Lomonosov Moscow State University
165 Tue-MAT	<i>Preparation of flat sheet polysulfone membrane enriched with α-tocopherol</i> Presenting author: Michaela Kohlová, Charles University, Faculty of Pharmacy
166 Tue-MAT	<i>Preventing postoperative tissue adhesion using injectable carboxymethyl cellulose-pullulan hydrogels</i> Presenting author: Oh Hyeong Kwon, Kumoh National Institute of Technology
167 Tue-MAT	<i>Extraction of trace elements from crude oil</i> Presenting author: Natalya Musina, Petroleum Studies and Research Centre LLC
168 Tue-MAT	<i>Determination of trace impurities in refined platinum method ICP AES with spark ablation</i> Presenting author: Svetlana Pakhomova, Gokhran of Russia
169 Tue-MAT	<i>Property enhancement of dental composite prepared with an isosorbide-based photocurable compound</i> Presenting author: Seunghan Shin, Korea Institute of Industrial Technology (KITECH)
170 Tue-MAT	<i>New approaches for elicitation of perspective chemical markers for identification (certification) of hydrocarbon fields</i> Presenting author: Oleg Shpigun, M.V.Lomonosov Moscow State University
171 Tue-MAT Pitch No: Tue-07	<i>New pyrolysis-GC/MS system incorporated with on-line micro-UV irradiation for rapid evaluation of photo, thermal, and oxidative degradation of polymers: studies on EPDM and HIPS</i> Presenting author: Michael Soll, Frontier Laboratories
172 Tue-MAT Pitch No: Tue-05	<i>Characterisation of functional barriers for food contact materials</i> Presenting author: Andrea Walzl, TU Graz
173 Wed-PAC Pitch No: Wed-12	<i>Validation and estimation of measurement uncertainty of quality parameters (sucrose content, HMF, diastase unit, moisture and acidity) of honey got in Azerbaijan</i> Presenting author: Turkan Abbasova, SCSMP

174 Wed-PAC Pitch No: Wed-11	<i>Light-induced molecular recognition for high performance bioanalysis</i> Presenting author: Takuya Iida, Osaka Prefecture University
175 Wed-PAC	<i>Synthesis and spectroscopic analysis of pyridine substituted crown ether ligand and their Na⁺, K⁺ and Ag⁺ complexes</i> Presenting author: Serhat Koçoğlu, Ankara University
176 Wed-PAC Pitch No: Wed-05	<i>Synthesis and investigation of Ga(III) complex with morin for molecular imaging</i> Presenting author: Aleksandra Sentkowska, University of Warsaw
177 Wed-NMR	<i>NMR characterization of Spanish guava (Psidium guajava L.) leaves metabolites</i> Presenting author: Alberto Fernández-Gutiérrez, University of Granada, Spain
178 Wed-NMR	<i>¹H, ¹⁹F and ³¹P NMR spectroscopic studies on the formation of ionic liquid submicron particles prepared by different surfactants</i> Presenting author: Shigehiko Takegami, Kyoto Pharmaceutical University
179 Wed-NMR	<i>Structure elucidation of new LSD analogues</i> Presenting author: Robert Waldebring, Swedish National Forensic Centre
180 Wed-NMR Pitch No: Wed-01	<i>The cross validation of qNMR reference materials</i> Presenting author: Taichi Yamazaki, BIPM, AIST/NMIJ
181 Thu-ART	<i>Application of laser desorption/ionization high resolution mass spectrometry for the study of archaeological findings</i> Presenting author: Monika Cechová, Palacky University Olomouc
182 Thu-ART	<i>A thermoanalytical investigation into the curing of modern oil paintings</i> Presenting author: Sibilla Orsini, University of Pisa, Department of Chemistry
183 Thu-ART	<i>Py-GC-MS and μ-ATR-FTIR for the identification of binders in copper miniature paintings of 17th and 18th centuries</i> Presenting author: Dora Teixeira, Évora University- HERCULES Lab.
184 Tue-EDU	<i>Application of computer tools in the teaching of titrimetry</i> Presenting author: Juan José Baeza-Baeza, University of Valencia
185 Tue-EDU	<i>Application of DOCTUS, a new e-learning tool, to analytical chemistry teaching. External quality of laboratories assessment as case of study</i> Presenting author: Arsenio Muñoz de la Peña, Extremadura
186 Tue-EDU	<i>Reforming of educational programs in chemistry and analytical chemistry on the principles of engineering education</i> Presenting author: Elena Visser, Surgut State University
187 Wed-ENV	<i>Validation of UV spectrophotometric screening method of nitrate in drinking water</i> Presenting author: Elchin Aliyev, Azersu OJSC
188 Wed-ENV	<i>A simple colorimetric detection of organophosphate (OP) and carbamate (CM) pesticides using silver nanoplates</i> Presenting author: Amara Apilux, Mahidol University
189 Wed-ENV	<i>Automated system for longtime monitoring of labile copper</i> Presenting author: Shazia Aslam, NTNU

190 Wed-ENV	<i>Spectrophotometric determination of mercury in water samples after dispersive liquid-liquid microextraction</i> Presenting author: Yasemin Caglar, Giresun University
191 Wed-ENV	<i>Leucomethylene blue: A selective photometric reagent for chlorine dioxide analysis in water</i> Presenting author: Ricard Devesa-Garriga, Aigües de Barcelona
192 Wed-ENV	<i>The bioremediation of hexavalent chromium using agricultural waste</i> Presenting author: Gönül Dönmez, Ankara University
193 Wed-ENV	<i>The usage of different Kluyveromyces sp. isolates for Ni(II) bioremoval</i> Presenting author: Gönül Dönmez, Ankara University
194 Wed-ENV	<i>Allosteric activation of peroxidase-mimicking DNAzyme as biosensing platform for homogeneous Hg²⁺ detection</i> Presenting author: Anastasia Gribas, Lomonosov Moscow State University
195 Wed-ENV	<i>In situ XAFS analysis for Cs removal process from Fukushima weathered biotite by heat treatment with NaCl–CaCl₂ mixed salt</i> Presenting author: Mitsunori Honda, Japan Atomic Energy Agency
196 Wed-ENV	<i>In-Vitro Skin Permeation study of chemicals in textiles</i> Presenting author: Francesco Iadaresta, Stockholm University
197 Wed-ENV	<i>Developing urban street dust reference material for trace elements</i> Presenting author: Abubakr Idris, King Khalid University
198 Wed-ENV	<i>As uptake in foodstuffs following washing and cooking using naturally contaminated water from La Pampa, Argentina</i> Presenting author: Maisarah Jaafar, University of Surrey
199 Wed-ENV Pitch No: Wed-04	<i>Transformation of pharmaceuticals by catalytic ozonation</i> Presenting author: Matilda Kråkström, Åbo Akademi
200 Wed-ENV	<i>Multicomponent identification and quantification of MSWI bottom ash by FTIR spectroscopy</i> Presenting author: Ekaterina Loginova, Eindhoven University of Technology
201 Wed-ENV	<i>Total metal composition analysis of MSWI bottom ash by ICP-AES for the estimation of its environmental impact</i> Presenting author: Ekaterina Loginova, Eindhoven University of Technology
202 Wed-ENV	<i>Potential health effects of the air pollution in Lisbon: chemical composition of atmospheric aerosols in the air we breathe</i> Presenting author: Manuel Matos, ISEL
203 Wed-ENV	<i>Investigation and determination of metal complexes and organometallic compounds by thermal-lens spectrometry</i> Presenting author: Ivan Mikheev, Lomonosov Moscow State University
204 Wed-ENV	<i>MAE-UHPLC-MS/MS for the determination of Benzotriazole UV stabilizers in fish tissue samples</i> Presenting author: Sarah Montesdeoca Esponda, University of Las Palmas de Gran Canaria

205 Wed-ENV	<i>Classification of pre-dyed textile fibers exposed to weathering and photodegradation by non-destructive excitation-emission fluorescence microscopy paired with linear discriminant analysis</i> Presenting author: Arsenio Muñoz de la Peña, Extremadura
206 Wed-ENV	<i>POPs paleoenvironmental record over the last 220 years from an ice core retrieved at the plateau site of Dome C, Antarctica</i> Presenting author: Sarah Pizzini, National Research Council (CNR)
207 Wed-ENV	<i>Perfluorinated carboxylic acids (PFCAs, C₇-C₁₂) through the biogeochemical cycle of grapevine: determination by GC/MS after derivatization</i> Presenting author: Sarah Pizzini, National Research Council (CNR)
208 Wed-ENV	<i>Wastewater treatment plants discharge: impact on river water by pharmaceuticals</i> Presenting author: Marta Radaelli, Ca' Foscari Venice University
209 Wed-ENV	<i>Developing LC-MS/MS methods with minimal matrix effect</i> Presenting author: Eva Reingruber, Charles River Den Bosch
210 Wed-ENV	<i>Application and comparison of fast linear interference correction (FLIC) and Y (IEC) for Cd and Pb in soils by microwave plasma AES</i> Presenting author: Tatiana Samarina, Analytical Centre of Lomonosov Moscow State Unive
211 Wed-ENV	<i>Solventless extraction and multi-element determination of heavy metals in aqueous solutions by microwave plasma atomic emission spectrometry</i> Presenting author: Tatiana Samarina, Analytical Centre of Lomonosov Moscow State Unive
212 Wed-ENV Pitch No: Wed-09	<i>Background concentrations of potentially harmful elements in soils of the Kette-Batouri region, Eastern Cameroon</i> Presenting author: Michael Shapi, Mangosuthu University of Technology
213 Wed-ENV	<i>Comparison of the performance of two GC methods for quantification of PBDEs in sediment</i> Presenting author: Penka Shegunova, Europea Commission
214 Wed-ENV	<i>Isolation and HPLC-MS analysis of saponins from <i>Tibulus terrestris</i></i> Presenting author: Oleg Shpigun, M.V.Lomonosov Moscow State University
215 Wed-ENV	<i>Innovant agromaterials from biorefinery of coriander: impact of VOC emissions of particleboards on indoor air quality.</i> Presenting author: Valérie Simon, INPT
216 Wed-ENV	<i>Biomonitoring of air pollution in a Pyrenean site (Spain/France) by PAH measurements in lichens</i> Presenting author: Valérie Simon, INPT
217 Wed-ENV	<i>Biotransformation of ambrisentan by <i>Cunninghamella elegans</i> ATCC 9245</i> Presenting author: Julia M. Sorrentino, UFRGS
218 Wed-ENV	<i>Analysis of putative malaria vector oviposition attractants</i> Presenting author: Linus Svenberg, KTH Royal Institute of Technology
219 Wed-ENV	<i>Determination of polycyclic aromatic hydrocarbon in spices and dried herbs using GC-MSMS</i> Presenting author: Philippe Szternfeld, Scientific Institute of Public Health

220 Wed-ENV	<i>Silver and gold nanocomposites as reliable tools for mercury speciation analysis</i> Presenting author: Tanya Yordanova, University of Sofia
221 Wed-ENV	<i>GFAAS for ultra-trace metal analysis of essential oils</i> Presenting author: Michaela Zeiner, University of Natural Resources and Life Sciences
222 Wed-ENV	<i>Determination of chemical forms of aluminium in soil of Chinese fir</i> Presenting author: Jinbiao Zhang, Fujian Agriculture and Forestry University
223 Thu-CHM	<i>Assessing stability of drug compounds in early drug product development by combining predictive methods with experimental analysis</i> Presenting author: Karin Carlsson, AstraZeneca R&D Mölndal
224 Thu-CHM	<i>New ion mobility spectrometry method for the identification of ignitable liquids in fire debris</i> Presenting author: Marta Ferreiro-González, University of Cadiz
225 Thu-CHM	<i>Combined effects of salinity, temperature and hypoxia on <i>Daphnia magna</i> metabolism</i> Presenting author: Elba Garreta-Lara, IDAEA-CSIC
226 Thu-CHM	<i>Profiling non-symbiotic plant hemoglobins as regulators in nitrosative stress: A chemometric approach</i> Presenting author: Augustin Mot, Babes-Bolyai University
227 Thu-CHM	<i>Analysis of physicochemical changes of three red diazo dyes exposed to intensive UV light radiation</i> Presenting author: Joanna Orzel, University of Silesia
228 Thu-CHM	<i>Fluctuation scaling, uncalibrated instrument data, and dispersion models</i> Presenting author: Roman Rebmann, Nottingham Trent University
229 Thu-CHM	<i>Support vector machine and partial least squares with uncertainty estimation to quantify physical-chemical properties of fuels by GC-MS data</i> Presenting author: Werickson Fortunato de Carvalho Rocha, INMETRO
230 Thu-CHM Pitch No: Thu-08	<i>Polymer inclusion membrane sorption for direct determination of metal ions from waters</i> Presenting author: Eduardo Rodriguez De San Miguel, Universidad Nacional Autonoma de Mexico
231 Thu-CHM Pitch No: Thu-07	<i>Assessment of measurement uncertainty in the determination of ²³²Th activity concentration in soil using alpha spectrometry</i> Presenting author: Meryem Seferinoğlu, Sinop University
232 Thu-CHM	<i>Spectroscopic In ovo sexing of eggs using a new approach of multiple classification</i> Presenting author: Gerald Steiner, Dresden University of Technology
233 Thu-CHM	<i>Novel generalized fractional factorial designs for balanced subset selections</i> Presenting author: Izabella Surowiec, AcureOmics AB
234 Thu-CHM	<i>LS-SVM regression algorithm for determination of ginseng components by use of MPT-AES</i> Presenting author: Yangwei Ying, Zhejiang University

235 Thu-CHM	<i>Gaussian process with variable shrinkage in ginseng analysis using MPT-AES</i> Presenting author: Yangwei Ying, Zhejiang University
236 Thu-SAM	<i>Sample preparation of the major organic acids</i> Presenting author: Sona Bareghamyan, FDA Tonus Les LLC
237 Thu-SAM	<i>Indirect determination of 3-chloropropane-1,2-diol esters by basic transesterification combined with dispersive liquid–liquid microextraction</i> Presenting author: Antonia M. Carro, Universidad de Santiago de Compostela
238 Thu-SAM	<i>Comparison of the sample preparation methods for determination of quercetin and its metabolites in biological samples</i> Presenting author: Lucia Chrenková, Charles University, Faculty of Pharmacy
239 Thu-SAM	<i>Separation and preconcentration of platinum-group metals from spent autocatalysts solutions using a hetero-polymeric S, N-containing sorbent and determination by high-resolution continuum source graphite furnace atomic absorption spectrometry</i> Presenting author: Olga Dalnova, NUST MISiS
240 Thu-SAM Pitch No: Thu-05	<i>Heterocyclic amines – New ion-pair reagents for simultaneous reversible sorption of noble metals' chlorocomplexes on the hyper-crosslinked polystyrene sorbent</i> Presenting author: Alexander Dubenskiy, Lomonosov Moscow State University
241 Thu-SAM	<i>Weak anion exchange N-containing sorbents for simultaneous sorption of noble metals' chlorocomplexes from strong acidic media</i> Presenting author: Alexander Dubenskiy, Lomonosov Moscow State University
242 Thu-SAM Pitch No: Thu-09	<i>Microwave-assisted digestion method for the quantification of the platinum content in polymer inclusion membranes</i> Presenting author: Vicente Esquivel-Peña, Universidad Nacional Autónoma de México
243 Thu-SAM	<i>Development of a highly selective folic acid molecularly imprinted polymer for its determination in food extracts using dispersive solid-phase extraction and LC-MS</i> Presenting author: Alberto Fernandez-Gutierrez, University of Granada, Spain
244 Thu-SAM	<i>Quantitative alkylsilyl speciation and direct sample preparation of plant cannabinoids prior to their analysis by GC-MS</i> Presenting author: Blanka Fodor, Semmelweis University
245 Thu-SAM	<i>Aroma chemical profiling of white wine by Headspace Solid-Phase MicroExtraction and GC-MS/MS</i> Presenting author: Cédric Guignard, Luxembourg Institute of Science and Technology
246 Thu-SAM	<i>Application of hydrophobic deep eutectic solvents to the extraction of phytocannabinoids from Cannabis sativa</i> Presenting author: Tomáš Hložek, Charles University, Faculty of Science
247 Thu-SAM	<i>Magnetic bucky gel nano sorbent for micro extraction of mercury from milk and Omega 3 supplements by hydride generation atomic absorption spectroscopy</i> Presenting author: Sara Jamshidi, Stockholm University

248 Thu-SAM	<p><i>Molecularly imprinted vs. reversed phase extraction on-line coupled with liquid chromatography for zearalenone determination - A comparison of selectivity and sample clean-up efficiency achieved in an on-line SPE system</i></p> <p>Presenting author: Ivona Lhotská, Charles University, Faculty of Pharmacy</p>
249 Thu-SAM	<p><i>Aromatic amines in human urine: sample preparation using hollow fiber-liquid phase microextraction (HF-LPME)</i></p> <p>Presenting author: Nerea Lorenzo Parodi, University of Duisburg-Essen</p>
250 Thu-SAM	<p><i>Screening of estrogenic hormones using rotating disk solid phase microextraction coupled to one- to three-way fluorescence spectroscopy analysis</i></p> <p>Presenting author: Valentina Manzo, University of Chile</p>
251 Thu-SAM	<p><i>Optimization of derivatization procedure for the multi-determination of emerging organic pollutants in aqueous matrices by gas chromatography-mass spectrometry</i></p> <p>Presenting author: Valentina Manzo, University of Chile</p>
252 Thu-SAM	<p><i>Perspectives of application of extraction techniques at the stage of sample preparation for the determination of trace elements in oil</i></p> <p>Presenting author: Tatiana Maryutina, Petroleum Studies and Research Centre LLC</p>
253 Thu-SAM	<p><i>On the origin of aqueous fullerene nC₆₀ dispersion stability produced by solvent-exchange process from toluene</i></p> <p>Presenting author: Ivan Mikheev, Lomonosov Moscow State University</p>
254 Thu-SAM	<p><i>The study of nanofiber, microfiber and composite polymers used as sorbents for on-line SPE-HPLC determination of ochratoxin A in beer samples</i></p> <p>Presenting author: Martina Parmová, Charles University, Faculty of Pharmacy</p>
255 Thu-SAM	<p><i>RPLC using mobile phases containing non-ionic surfactants</i></p> <p>Presenting author: Ester Peris-García, University of Valencia</p>
256 Thu-SAM	<p><i>Extraction of Sildenafil from urine samples and its determination by Fluorescence in solid phase</i></p> <p>Presenting author: Diego Isaias Pino Ramirez, Universidad de Chile</p>
257 Thu-SAM	<p><i>Silver ion solid-phase extraction for the analysis of trans fatty acids in human adipose</i></p> <p>Presenting author: Vilius Poškus, Vilnius University</p>
258 Thu-SAM	<p><i>Isothiocyanates are important as haptens in contact allergy to chloroprene rubber</i></p> <p>Presenting author: Ahmed Ramzy, Stockholm University</p>
259 Thu-SAM	<p><i>Determination of Sudan dyes in food samples by Argan press cake magnetic/non-magnetic nanocellulose as sorbent material previous to Capillary Liquid Chromatography analysis</i></p> <p>Presenting author: Ángel Ríos, University of Castilla - La Mancha</p>
260 Thu-SAM	<p><i>Magnetic solid phase extraction with carbon nanotubes for the determination of mercury species in natural waters</i></p> <p>Presenting author: Ángel Ríos, University of Castilla - La Mancha</p>

261 Thu-SAM	<i>Study on the effectiveness of extraction systems for the separation of sulfur compounds from crude oil</i> Presenting author: Elena Savonina, Vernadsky Institute (GEOKHI RAS)
262 Thu-SAM	<i>Optimization and development of PAL SPME Arrow based methods for GC-IRMS analysis of BTEXs and LMW PAHs in groundwater</i> Presenting author: Nenad Stojanovic, University of Duisburg-Essen
263 Thu-SAM	<i>New approach for determination of NSAIDs in urine sample by Ionic liquid-based dispersive liquid-liquid microextraction</i> Presenting author: Carla Toledo-Neira, University of Santiago de Chile
264 Thu-SAM	<i>A new strategy of reagents labeling (NPs, QDs) used in immunoassay with LA-ICP-MS</i> Presenting author: Michaela Tvrdonova, Masaryk University
265 Thu-SAM	<i>New extraction method for determination of primary aromas in grape</i> Presenting author: Marko Viskic, University of Zagreb
266 Thu-Late poster	<i>Screening of stationary phase selectivities for generic lipid profiling by ultra-high performance supercritical fluid chromatography</i> Presenting author: Said Al-Hamimi, Lund University
267 Thu-Late poster	<i>Mechanism in selective trapping of bacteria with imprinting film</i> Presenting author: Takuya Iida, Osaka Prefecture University
268 Thu-Late poster	<i>Determination of tiamulin and valnemulin residues in meat and eggs by an enzyme-linked immunoassay</i> Presenting author: Alexander Komarov, VGNKI
269 Thu-Late poster	<i>Expression of glutathione S-transferases in developing zebrafish analyzed using targeted proteomics</i> Presenting author: Marc J-F Suter, Eawag
270 Thu-Late poster	<i>Histology-compatible MALDI mass spectrometry based imaging of neuronal lipids for subsequent immunofluorescent staining</i> Presenting author: Ibrahim Kaya, University of Gothenburg
271 Thu-Late poster	<i>Structure specific immunolabeling and mass spectrometric probing of amyloid beta plaque pathology in Alzheimer's disease</i> Presenting author: Jörg Hanrieder, Sahlgrenska Academy at the University of Gothenburg
272 Thu-Late poster	<i>Multimodal imaging of AD-associated lipid species in structurally distinct plaques</i> Presenting author: Jörg Hanrieder, Sahlgrenska Academy at the University of Gothenburg