conferenceseries LLC Ltd

Scientific Program

Joint Event on

8th World Congress on Chromatography

&

4th International Conference on

Polymer Science and Technology

September 13-14, 2018 | Prague, Czech Republic

Venue

Hotel Panorama Prague

Milevská 7, 140 63 Praha 4, Czechia

Day 1 September 13, 2018

08:30-09:30 Registrations

Hall: Salon 2+3

Opening Ceremony 09:30-09:35

Keynote Talks

09:35-10:15	**Title:EPSA: a novel supercritical fluid chromatography technique enabling the design of permeable cyclic peptides** **Gilles Goetz,** Pfizer, USA
10:15-10:55	**Title:Separation selectivity of liquid chromatographic columns: a comparison by nonparametric methods** **Károly Héberger,** Hungarian Academy of Sciences, Hungary
	Networking and Refreshments Break 10:55- 11:10 @ Meeting Halls
11:10-11:50	**Title:Dispersed mobile-phase countercurrent chromatography** **Hong Xue,** Hong Kong University of Science and Technology, Hongkong
	Group Photo
***Sessions:* Applications of Chromatography | Analytical Chromatography | High Performance Liquid Chromatography | Polymer and the Environment | Biopolymers**	
Chair: Károly Héberger, Hungarian Academy of Sciences, Hungary	
11:50-12:15	**Title:Triazoles therapeutic drug monitoring: from recommendation to applicability** **Gómez-López Alicia,** Mycology Reference and Research Laboratory, Spain
12:15-12:40	**Title:Methyl tertiary butyl ether in heavy hydrocarbon matrix: identification and quantification using gas chromatography headspace technique** **Abraham George,** ADNOC Refining Research Centre, UAE
12:40-13:05	**Title:Application of metal-organic framework material in hydrogen isotope chromatographic separation and analysis** **Dawei Cao,** China Academy of Engineering Physics, China
	Lunch Break - 13:05-14.05 @ Mezzo Restaurant
14:05-14:30	**Title:Analysis by fast GC-MS of cocaine and minor alkaloids: an added value for law enforcement** **Juan García-Góngora,** University of Lausanne, Schwitzerland
14:30-14:55	**Title:Synthesis, processing and application of renewable and/or biobased polymeric products** **F.Picchioni,** University of Groningen, The Netherlands
14:55-15:20	**Title:Development and validation of GC-NCI-MS method for detection and quantitation of synthetic Cathinones in plasma and urine: effect of CI reagent gas on method sensitivity** **Mohammed A. Meetani,** United Arab Emirates University, UAE
15:20-15:45	**Title:A simple method based on solid-phase extraction coupled with HPLC for determination of Ibuprofen and Diclofenac belong to group of Painkiller and anti-inflammatory drugs in wastewater samples from wastewater treatment plant in the south of Tehran** **Maryam Salimi,** Tehran Province Water and Waste water Company, Iran
	Networking & Refreshment - 15:45-16:00 @ Meeting Halls
16:00-16:25	**Title: The Block Relevance (BR) analysis to interpret chromatographic data: application to IAM chromatography in permeability studies** **Giulia Caron,** University of Torino, Italy
16:25-16:50	**Title: Application of Cryogenic Preparative Chromatography in Hydrogen Isotopes Separation** **Chengjian Xiao,** China Academy of Engineering Physics, China
16:50-17:15	**Title: L-Alanine induced Thermally Stable Self-Healing Guar gum hydrogel as Potential Drug Vehicle for Sustained Release of Hydrophilic Drug** **Swati Sharma,** Banaras Hindu University, India

End of Day 1

Keynote Talks

09:35-10:15	**Title: Chromatographic purification of photosynthetic water-soluble and membrane proteins for spectrometric analysis** **Joanna Fiedor,** AGH-University of Science and Technology, Poland
10:15-10:55	**Title:The Use of Isotopiocally Labeled Internal Standards in Quantitative LC/MS – The Way of The Full Compensation of Negative Impact of "Matrix Effect"** **Miroslav Ryska,** Quinta-Analytica s.r.o., Czech Republic
	Networking and Refreshments Break 10:55-11:10@ Meeting Halls
11:10-11:50	**Title:Biopolymer from Medicinal Plants its Synthetic Monomer and their Anticancer Efficacy** **Vakhtang Barbakadze,** Tbilisi State Medical University Institute, Georgia
***Sessions:* Hyphenated Techniques in Chromatography | Advances in Gas Chromatography | Polymer Rheology | Nanomaterials and Nanotechnology**	
Session Chair: F.Picchioni, University of Groningen, The Netherlands	
11:50-12:15	**Title:Optimization of extraction conditions, identification and quantitative analysis of xenobiotics (e.g., pesticides, dyes, bisphenols) in natural and biological samples and food products using high-performance liquid chromatography (HPLC) combined with modern detection techniques (DAD, MS, MS/MS)** **Tuzimski T,** Medical University in Lublin, Poland
12:15-12:40	**Title:Sol-gel processed metal-organic framework capillaries for hydrogen isotopes separation** **Xiaolong Fu,** China Academy of Engineering Physics, China
12:40-13:05	**Title:Column Selection in Liquid Chromatography** **Károly Héberger,** Hungarian Academy of Sciences, Hungary
	Lunch Break - 13:05-14.05 @ Mezzo Restaurant
14:05-14:30	**Title: Radioanalytical chromatography techniques for newly developed radiopharmaceutical: 99mTc-ibandronate sodium** **Meliha Ekinci,** Ege University, Turkey
14:30-14:55	**Title: Distribution of Naphthalene, Phenanthrene and Their Alkyl Substituents in some Egyptian crude oils as a Tool of Thermal Maturity Assessment** **M.A. Ebiad,** Egyptian petroleum research institute, Egypt
14:55-15:20	**Title:Hepatitis C virus testing and treatment among persons receiving buprenorphine in an office - based program for opioid use disorders in Nigeria** **Adeyemi A Abati,** Lagos University, Nigeria
15:20-15:45	**Title:Product development and simulations for Enhanced Oil recovery (EOR)** **F.Picchioni,** University of Groningen, The Netherlands
	Networking & Refreshment - 15:45-16:00 @ Meeting Halls
16:00-16:25	**Title:Liquid chromatography tandem mass spectrometry for the doping control of beta-agonists and corticosteroids in racing pigeons** **Fernando X. Moreira,** University of Porto, Portugal
16:25-16:50	**Title:Manufacturing of a nanostructured hybrid electrode material via microwave energy-based approach and its use in energy storage applications** **Selcuk Poyraz,** Adiyaman University, Turkey
16:50-17:15	**Title:Detection of Ca^{2+}, Mg^{2+}, CO_3^{2-} and SO_4^{2-} in Wells of Talsint Region (Eastern Morocco) by Ionic Chromatography** **H. TAOUIL,** Hassan II University of Casablanca, Morocco

Poster Presentations - 17:15 -17:45 @ Corridor

Poster Judge: Gilles Goetz, Pfizer, USA

P-01	**Title:Optimization of dispersive liquid-liquid microextraction (DLLME) method for determination of 2, 4-D and MCPA in water by HPLC with using Box-Behnken design** **Maryam Salimi,** Tehran Province Water and Waste water Company, Iran
P-02	**Title:The effect of seasonality on the production of essential oils from leaves of Eugenia uniflora** **Miriam Sannomiya,** Universidade de São Paulo, Brazil
P-03	**Title: Phenolic compounds present on the leaves of Eugenia uniflora identify by HPLC - IR** **Beatriz Fucuda Nascimento,** Universidade de São Paulo, Brazil
P-04	**Title: Kinetics and Thermodynamics of Asphaltene Adsorption on Nanocomposite PolyHIPEs** **Sevil Çetinkaya,** Kirikkale University, Turkey
P-05	**Title: Synthesis of Mn3O4/PolyDCPD Nanocomposite Materials by HIPE and ROMP Approaches** **Rabia Yeşil,** Kirikkale University, Turkey
P-06	**Title: Rheological behaviour of polymers as the key for developing the extrusion die design** **Kuralay Korzhynbayeva,** Nazarbayev University, Kazakhstan

Award and Closing Ceremony