

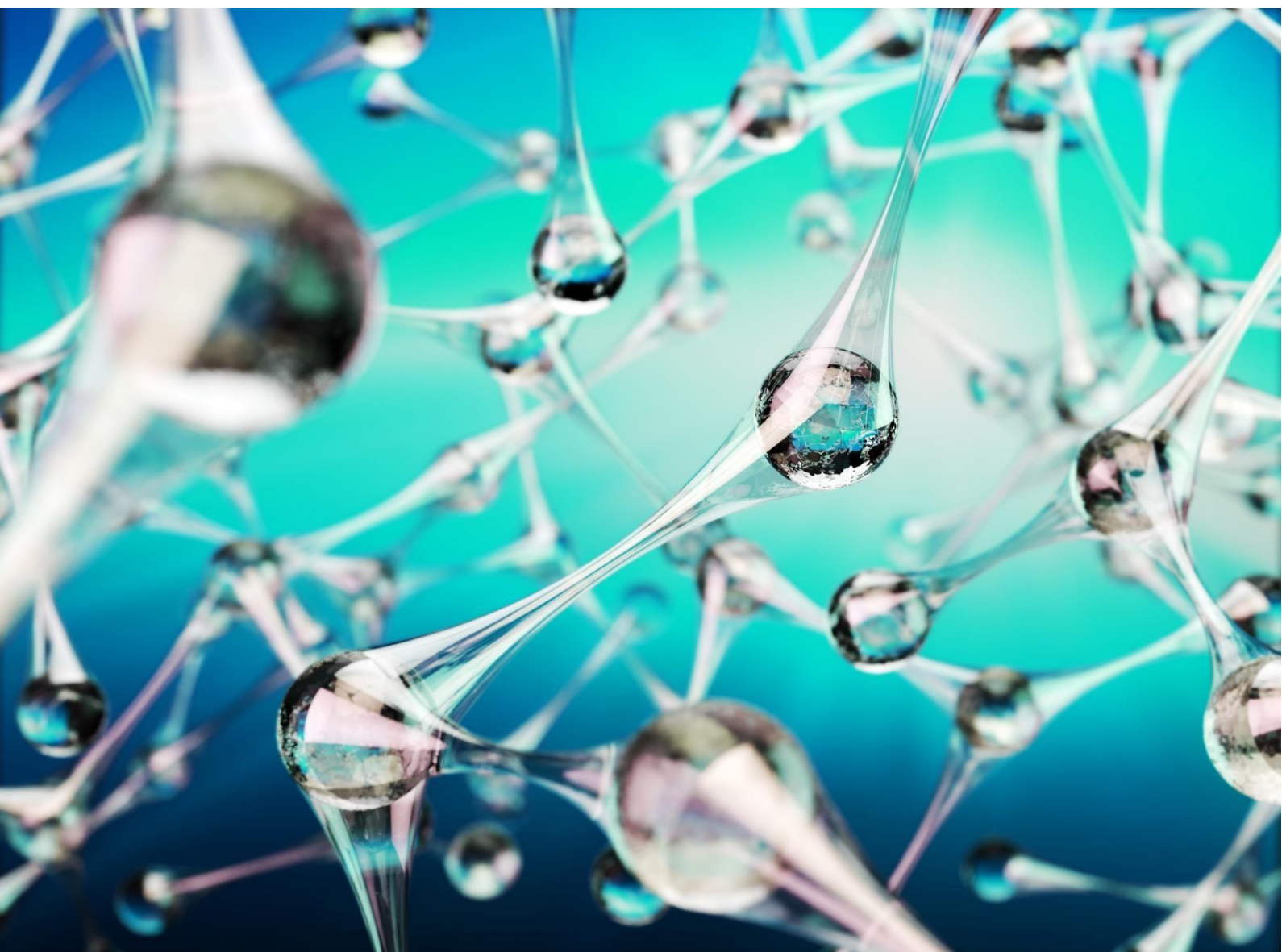
Euro Polymer Science2018

Scientific Program

4th Edition of International conference on

Polymer Science and Technology

September 13-14, 2018 Prague, Czech Republic



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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, Switzerland

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	<p>Title: Chromatographic purification of photosynthetic water-soluble and membrane proteins for spectrometric analysis</p> <p>Joanna Fiedor, AGH-University of Science and Technology, Poland</p>
10:15-10:55	<p>Title: The Use of Isotopically Labeled Internal Standards in Quantitative LC/MS – The Way of The Full Compensation of Negative Impact of “Matrix Effect”</p> <p>Miroslav Ryska, Quinta-Analytica s.r.o., Czech Republic</p>
Networking and Refreshments Break 10:55-11:10@ Meeting Halls	
11:10-11:50	<p>Title: Biopolymer from Medicinal Plants its Synthetic Monomer and their Anticancer Efficacy</p> <p>Vakhtang Barbakadze, Tbilisi State Medical University Institute, Georgia</p>
<p>Sessions: Hyphenated Techniques in Chromatography Advances in Gas Chromatography Polymer Rheology Nanomaterials and Nanotechnology</p>	
<p>Session Chair: F. Picchioni, University of Groningen, The Netherlands</p>	
11:50-12:15	<p>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)</p> <p>Tuzimski T, Medical University in Lublin, Poland</p>
12:15-12:40	<p>Title: Sol-gel processed metal-organic framework capillaries for hydrogen isotopes separation</p> <p>Xiaolong Fu, China Academy of Engineering Physics, China</p>
12:40-13:05	<p>Title: Column Selection in Liquid Chromatography</p> <p>Károly Héberger, Hungarian Academy of Sciences, Hungary</p>
Lunch Break - 13:05-14:05 @ Mezzo Restaurant	
14:05-14:30	<p>Title: Radioanalytical chromatography techniques for newly developed radiopharmaceutical: ^{99m}Tc-ibandronate sodium</p> <p>Meliha Ekinci, Ege University, Turkey</p>
14:30-14:55	<p>Title: Distribution of Naphthalene, Phenanthrene and Their Alkyl Substituents in some Egyptian crude oils as a Tool of Thermal Maturity Assessment</p> <p>M.A. Ebiad, Egyptian petroleum research institute, Egypt</p>
14:55-15:20	<p>Title: Hepatitis C virus testing and treatment among persons receiving buprenorphine in an office - based program for opioid use disorders in Nigeria</p> <p>Adeyemi A Abati, Lagos University, Nigeria</p>
15:20-15:45	<p>Title: Product development and simulations for Enhanced Oil recovery (EOR)</p> <p>F. Picchioni, University of Groningen, The Netherlands</p>
Networking & Refreshment - 15:45-16:00 @ Meeting Halls	
16:00-16:25	<p>Title: Liquid chromatography tandem mass spectrometry for the doping control of beta-agonists and corticosteroids in racing pigeons</p> <p>Fernando X. Moreira, University of Porto, Portugal</p>
16:25-16:50	<p>Title: Manufacturing of a nanostructured hybrid electrode material via microwave energy-based approach and its use in energy storage applications</p> <p>Selcuk Poyraz, Adiyaman University, Turkey</p>
16:50-17:15	<p>Title: Detection of Ca²⁺, Mg²⁺, CO₃²⁻ and SO₄²⁻ in Wells of Talsint Region (Eastern Morocco) by Ionic Chromatography</p> <p>H. TAOUIL, Hassan II University of Casablanca, Morocco</p>

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

