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Tentative Program

5th International Conference and Expo on

Separation Techniques

Paris, France October 23-25, 2017

Theme: "An ingenious approach to discover the recent developments and advancements in the field of Separation Science"



For Available Speaker Slots

Separationtechniques@chemistryconference.org

Conference Secretariat

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5th International Conference and Expo on

Separation Techniques 2017

October 23-25, 2017 Paris, France

Program at a Glance

Day 1

Morning Sessions	Reception/Registration	08.00-09.00	
		Time	General Session
	Least of 3 Keynote/Plenary Talks	09.00-09.15	Inaugural Address
		09.15-09.45	Keynote/Plenary Talk 1
		09.45-10.15	Keynote/Plenary Talk 2
		10.15-10.45	Keynote/Plenary Talk 3
	Panel Discussions/Group Photo		
	Coffee/Tea Break 10.45-11.00 (Networking)		
Evening Sessions	11.00-12.40	5 Speakers (20 Mins Each)	
	Lunch Break 12.40-13.30		
	13.30-15.30	6 Speakers (20 Mins Each)	
	Coffee/Tea Break 15.30-15.45 (Networking)		
	15.45-17.25	5 Speakers (20 Mins Each)	

19 Speakers for Day 1

Day 2

	Time	Session 1	Session 2
Morning Sessions	09.00-10.40	5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
	Coffee/Tea Break 10.40-10.55 (Networking)		
	10.55-12.35	5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
	Lunch Break 12.35-13.25		
Evening Sessi	13.25-15.05	5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
	Poster Sessions		
	Coffee/Tea Break 15.05-15.20 (Networking)		
	15.20-17.00	5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)

40 Speakers on Day 2

Day 3

	Time	Session 1	Session 2
Morning Sessions	09.00-10.40	5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
	Coffee/Tea Break 10.40-10.55 (Networking)		
	10.55-12.35	5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
	Lunch Break 12.35-13.25		
	13.25-15.05	5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
Evening Sessions	Poster Sessions		
	Coffee/Tea Break 15.05-15.20 (Networking)		
	15.20-17.00	5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
	Closing Cermony		

40 Speakers on Day 3

NOTE: Program Shedule is subject to change with final allotment of the speaker slots

For more Details PS: http://separationtechniques.conferenceseries.com/

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Glimpses of Separation Techniques Conferences






















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5th International Conference and Expo on Separation Techniques
October 23-25, 2017 Paris, France

TENTATIVE SCIENTIFIC PROGRAM

***Title* : Membrane technology for H2 separation**

Adolfo Iulianelli, Institute on Membrane Technology, Italy

***Title* : The Hysteretic Behavior in Adsorption Isotherm of Microporous Adsorbents: A Case study on Zn(NH3)(CO3)**

Nasser Khazeni, New Mexico State University, USA

***Title* : Quantum Sieving for Separation of Hydrogen Isotopes Using MOFs**

Hyunchul Oh, Gyeongnam National University, S.Korea

***Title* : Pseudopeptide-polymer bioconjugates as additives for CO2 separation**

Anne Jonquieres, University of Lorraine, France

***Title* : Computer study of the chromatographic separation process: Separation of linear and branched polymer chains**

Karel Procházka, Charles University in Prague, Czech Republic

***Title* High-Flux Separation of Oil from Emulsions Using Bi-Functional Large-Pore Filter**

Guojun Liu, Queen's University, Canada

***Title* : The dependence on thickness of permeability and its influence on gas separations of flat and corrugated polymer membranes**

Giuseppe Firpo, University of Genova, Italy

***Title* : A presumable mechanism of the separation of diastereomeric- and enantiomeric mixtures**

Emese Pálovics, University of Technology and Economics, Hungary

Title: COSWEETTM: A New Process to Reach Very High COS Specification on Natural Gas Treatment Combined with Selective H2S Removal

David Chiche, IFP Energies Nouvelles, France

Title: The role of green solvents in purification of fuels

Aleksandra Sander, University of Zagreb**,** Croatia

***Title* : Spinodal decomposition of solutions during crystallization**

Alex Guskov, Stanford University School of Medicine, USA

***Title* : EXTRACTIVE SEPARATION OF VANADIUM (V) AND MOLYBDENUM (VI) FROM SIMULATED 6M HCl SOLUTION WITH TRIOCTYL PHOSPHINE OXIDE (TOPO)**

James O. OJO, Federal Uiniversity of Technology, Nigeria

***Title* : Predicting mass fluxes in the pervaporation process of alcohols dehydration using Maxwell-Stefan diffusion coefficients**

Andrzej Kubaczka, Opole University, Poland

***Title* : Profiling of tissue-specific differences of 5-formylcytosine and 5-carboxylcytosine by sheathless interfaced CESI-MS/MS**

Xin-Xiang Zhang, Peking University, China

***Title* : Development and application of high-performance ion conducting membrane for vanadium flow battery**

Huamin Zhang, Chinese Academy of Sciences, China

***Title* : Synthesis and gas transport properties of substituted bicyclodianhydride-**
Mahmoud A. Abdulhamid , King Abdullah University, Saudi Arabia
***Title* : Separation by Extraction of oil from palm kernel nut - elaeis quineensis using two local methods in Nigeria and the characterization of the oil obtained**

Margaret C. Enedoh, State University Owerri, Nigeria

***Title* : Simultaneous separation of H2S and CO2 from biogas by gas-liquid membrane contactor using single and mixed absorbents**

Pengrui Jin, Chongqing University School of Resources and Environmental Science, China
***Title* : Multivariate optimization by central composite design (CCD) of a low density solvent based solvent terminated dispersive liquid liquid microextraction (ST-DLLME) combined with GC-FID for determination of acrylamide in water samples**

Maryam Sayah, Azad University, Iran

Title: Quantification of capsaicinoids by Reverse Phase Ultra Performance Liquid Chromatography
Jarintzi Yared Rico Ruiz, Nutec Group, Mexico

Title: Antiproliferative efficacy of Photodynamic Therapy with fractions and isolated compounds of Sinningia magnifica (Gesneriaceae)

Alessandra F. Serain , Federal University of Paraná (UFPR), Brazil

Title: Electromembrane extraction combined with capillary electrophoresis for the determination of metoclopramide and ondansetron in urine samples

Ehsan sadeghi, Shahid Beheshti University, Iran

Title: Micro Separation of Particles and Pollutants in drinking water Techniques

Jasim M. Salman, Al-Nisour University College, Iraq

***Title* : Fine Dust and BTEX Removal Using Hanji Cellulose Filter Impregnated with Powdered Activated Carbon**

Kwangsoo Kim, KICT and UST, Korea

***Title* : The investigation on the preparation and performance of highly selective and conductive porous ion conducting membranes for vanadium flow battery**

Wenjing Lu, Chinese Academy of Sciences, China

***Title* : MIL-101 (Fe) functionalized Fe3O4@polydopamine magnetic microspheres for extraction of sulfonylurea herbicides in environmental water and vegetable samples**

Yi Yang, Beijing University of Chemical Technology, China

***Title* : Hepatotoxic and nephrotoxic potential markers of triptolide on delayed type hypersensitivity in mice**

Zhe Wang, PUMC, China

***Title* : Hollow-fibre supported liquid membrane microextraction and voltammetric determination of neuroblastoma biomarker vanillylmandelic acid**

Vojtech Hrdlicka ,Charles University, Czech Republic

***Title* : Combination of peptide ligand and hydrophobic charge induction Grpoup to improve antibody separation**

Shan-Jing Yao , Zhejiang University, China

***Title* : Modified Silver Electrode Using Carbon Nanotubes as a Cyanide Detector in the Differential Electrolytic Potentiometry**

Mousa Y. Amayreh , KFUPM, Saudi Arabia

***Title* : Analysis of highly cationic cell-penetrating peptides by hyphenated HPLC**

Malene Vinther Christensen , University of Copenhagen, Denmark

***Title* : Desalination of brackish groundwater using high flux layer by layer assembly membranes: Process performance and membrane fouling mechanisms**

Motsa M Machawe, University of South Africa, South Africa

***Title* : A new Approach to Implementing Decentralized Wastewater Treatment**

Noama Shareef, Al Balqa applied University, Jordan

***Title* : Evaluation of the effect of chemical cleaning on the performance of a nanofilter after textile wastewater treatment**

Martha N Chollom, Durban University of Technology,South Africa

***Title* : Effect of cross-flow velocity, oil concentration and salinity on the critical flux of an oil-in-water emulsion in microfiltration**

Jia Wei Chew, Nanyang Technological University, Singapore

***Title* : Analysis of Oligonucleotides by Ion-pair Hydrophilic Interaction Liquid Chromatography/Electrospray Ionization Mass Spectrometry (IP-HILIC/ESIMS)**

Lingzhi Gong, Queen Mary University of London, UK

***Title* : Surface modified polyvinylidene fluoride membranes for potential use in membrane distillation**

Lebea N Nthunya, University of South Africa, South Africa

***Title* : Cu-Zn/SBA -16 integrated tubular carbon molecular sieve membrane reactor for high H2 yield in the water-gas shift reaction**

Hui-Hsin Tseng, Chung Shan Medical University, Taiwan

***Title* : Novel techniques for predicting human intestinal absorption**

D.S. Shokry, University of Huddersfield, UK

***Title* : Women, trauma and alcohol dependency: Connections and disconnections in alcohol treatment for women**

kormon, TLI Foundation, USA

***Title:* Electromembrane extraction combined with capillary electrophoresis for the determination of metoclopramide and ondansetron in urine samples**

Ehsan sadeghi, Shahid Beheshti University, Iran

***Title:* Development of FPSE-HPLC-UV Method for analysis of phenyltin compounds in environmental and canned food samples**

HEENA REKHI, Punjabi University, India

***Title:* Laboratory assessment of a scale inhibitor performance to prevent calcium carbonate precipitation in oil production equipment**

Randa Jaloul, Libyan Petroleum Institute, Libya

***Title:* Study on Ceramic Hybrid Pulsed Solvent Extraction Column for Extraction of Lithium from Brine**

Weiyang Fei, Tsinghua University, China

***Title:* Cactus Opuntia (ficus-indica): An Alternative Natural Biodegradable Coagulant In Treatment of Stone Cutting Water Effluent**

Rasheed M. A. Q. Jamhour, Tsinghua University, China

***Title:* Spinodal decomposition of solutions during crystallization**

Alex Guskov, Stanford University School of Medicine, USA

***Title:* Process integration of expanded-bed adsorption with mixed-mode chromatography for protein separation**

Dong-Qiang Lin, Zhejiang University, China

Title: **Combination of peptide ligand and hydrophobic charge-induction group to improve antibody separation**

Shan-Jing Yao, Zhejiang University, China

Title: **Surface charge Zwitterions/PAN composite membrane filters for removal of charged matters in waste water**

Palaniswamy Suresh Kumar, Environmental & Water Technology, Singapore

Title: **Simple and highly effective 2D capillary electrophoresis separation with on-capillary UV detection in bioanalysis of varenicline**

Peter Mikus, University in Bratislava, Slovakia

Title: **The study of intact casein as a model system for the separation of intact phosphorylated proteins by CESI-MS**

Stephen Lock, Sciex, UK

Title: **Transport properties of gases through composite membranes: An Application in Gas Shut-off**

Jimoh K. Adewole, King Fahd University of Petroleum & Minerals, Saudi Arabia

Title: **Fabric phase sorptive extraction of antiepileptic drugs in blood serum and urine using HPLC-UV**

Ripneel Kaur, Punjabi University, India

Title: **Advancement in the field of polymeric membrane ion–selective electrode**

Karamjeet Kaur, Punjabi University, India

Title: **Optimization of solid phase microextraction procedure followed by GC-ECD for pesticides butachlor and chlorpyrifos**

Seyed Jamaleddin Shahtaheri, Tehran University of Medical Sciences

Title: **Fractionation of total petroleum hydrocarbons in soil by SPE-GC for toxicity studies to Eisenia fetida**

Maria Vilma Faustorilla, University of South Australia, Australia

Title: **Laboratory Assessment of a Scale inhibitor Performance to Prevent Calcium Carbonate Precipitation in Oil Production Equipment**

Randa Jaloul, Production Chemistry Department

Title: **Clean Desalination Using Reverse Osmosis System Providing Pressure by Energy Harvesting From Ocean Waves**

Rouhollah Ahmadi, School of New Technologies, University of Science & Technology

Title: **Preparation of a Novel Dibenzylamide Derivative of p-tert-Octylcalix[4]arene and Investigation its Solvent Extraction Behavior of Precious Metal Ions**

Jee Young Kim, Kosin University, South Korea

Title: **Novel techniques for predicting human intestinal absorption**

Dina Shokry, University of Huddersfield, UK

Title: **A new Approach to Implementing Decentralized Wastewater Treatment Concepts**

Noama Shareef, Al Balqa applied University In Cooperation with the German Center

Title: **Mentha rotundifolia essential oil composition and antioxidant activity**

BELHATTAB Rachid, Département of Biochemistry

Title: **CHEMICAL COMPOSITION OF THE MELISSA CLINOPODIUM BENTH ESSENTIAL OIL**

Hocine LAOUER, University FAS-Setif

Title: **Validated HPLC method to detect amitriptyline in the Blood of rats on combination treatment**

Mahmoud Darwish, Forensic Chemistry Lab, Egypt

Title: **IONIC FLOCCULATION: AN INNOVATIVE PROCESS TO WASTEWATER TREATMENT USING SURFACTANTS**

Eduardo Lins de Barros Neto, Department of Chemical Engineering, Brazil

Title: Unsupervised contribution analysis: Revealing relevant objects

Jorge Costa Pereira, University of Coimbra, Portugal

****Speaker Slots are Available**

To book your slot please email: separationtechniques@chemistryconference.org

This is only a tentative program | final allotment of the slots will be changed later according to the time

For more details please contact: separationtechniques@annualconferences.org

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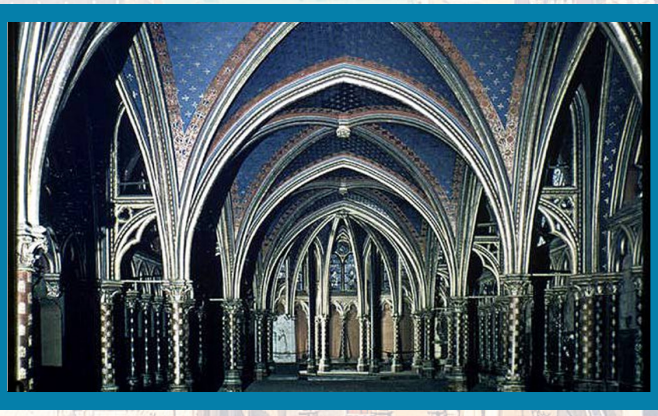
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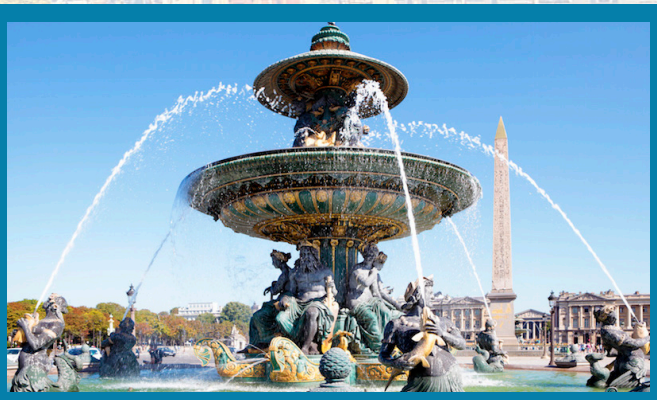
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