EuroSciCon

8th Edition of International Conference and Exhibition on

Separation Techniques

July 29-30

Dublin, Ireland

2019



Separation Techniques

https://separationtechniques.euroscicon.com

Day 1, Agenda

General Session

08:00 AM — INTRODUCTION

09:00 AM — PLENARY

10:00 AM — KEYNOTE

Networking & Refreshments Break @ Foyer

	HALL 01	HALL 02	HALL 03
11:00 AM	Talks On: **Advancements in Separation Techniques**	Talks On: **Emerging Sample Preparation Process**	Talks On: **Analytical Chemistry**
	Talks On: **Bioanalytical Techniques**	Talks On: **Biomarker and Biosensors Analysis - Regulations**	Talks On: **Mass Spectrometry**
	SESSION DISCUSSION	**SESSION DISCUSSION**	**SESSION DISCUSSION**
02:00 PM	Panel Over: **Electrophoresis**	Panel Over: **Future of Biomarkers**	Panel Over: **Instrumental Chemistry**
	Workshop On: **HPLC-ESI-MS / HPLC-CE-MS - mass spectrometry**	Workshop On: **Spectroscopic Imaging**	Workshop On: **Mass Spectrometry Configurations and Separation Techniques**
	Lunch Break @ Restaurant	***Lunch Break @ Restaurant***	***Lunch Break @ Restaurant***
04:00 PM	Talks On: **Spectroscopic Methods in Separation Techniques**	Talks On: **Hyphenated Techniques**	Talks On: **Chromatography**
	Lectures on: **Wastewater Treatment**	Lectures on: **Separation Techniques in Environmental Science**	Lectures on: **Applications of Separation Techniques**
06:00 PM	Session On: **Cytometry**	Session On: **Nuclear Magnetic Resonance Imaging techniques**	Session On: **Separation Techniques in Organic & Inorganic Chemistry**
	NETWORKING	**NETWORKING**	**NETWORKING**

Day 2, Agenda

General Session

08:00 AM — INTRODUCTION

09:00 AM — PLENARY

10:00 AM — KEYNOTE

Networking & Refreshments Break @ Foyer

	HALL 01	HALL 02	HALL 03
11:00 AM	**Talks On:** Polymer & Biopolymer chemistry	**Talks On:** Separation Science in Green Chemistry	**Talks On:** Desalination
	Talks On: Membrane Separation Techniques	**Talks On:** Separation Techniques in clinical / Pharmaceutical Chemistry	**Talks On:** Wastewater Treatment and Purification Techniques
	SESSION DISCUSSION	**SESSION DISCUSSION**	**SESSION DISCUSSION**
02:00 PM	**Panel Over:** Market analysis of Separation Techniques & Instrumentation	**Panel Over:** Separations using Adsorbents	**Panel Over:** Separation Techniques in Chemical Engineering
	Workshop On: Solvent Extraction and Ion Exchange separations	**Workshop On:** Applications of Icp ms in Chemical Analysis of Forensic Evidence	**Workshop On:** Membrane Development and Characterization
	Lunch Break @ Restaurant	***Lunch Break @ Restaurant***	***Lunch Break @ Restaurant***
04:00 PM	**Talks On:** Separation Process in Chemical Engineering	**Talks On:** Sewage Treatment Process	**Talks On:** Advances in Water Treatment
	Lectures on: Separation Techniques inherited for air/water/soil pollution	**Lectures on:** Chemical Separation Technologies	**Lectures on:** Industrial Separation Techniques
06:00 PM	**Session On:** Future trends of Separation Techniques	**Session On:** Pollution Separation Techniques	**Session On:** Separation Techniques using Nanotechnology
	NETWORKING	**NETWORKING**	**NETWORKING**

ORGANIZING COMMITTEE MEMBERS



Martin Schimpf
Boise State University
USA



Vaneet K Sharma
International AIDS Vaccine Initiative, USA



Paul Eggerstedt
Industrial Filter & Pump Mfg. Co.
USA



Fawzi Banat
The Petroleum Institute
UAE



Hector Alvarez Vazquez
Specialized Water Systems Inc
Canada



M Angela A Meireles
University of Campinas
Brazil



Yi Harvey Huang
Universirty of Edinburgh
UK



Lidietta Giorno
Institute on Membrane Technology
Italy



Jorge Costa Pereira
Univeridade de Coimbra
Portugal



Mikhail A Bolshov
Institute of Spectroscopy
Russia



Abbas Amini
Western Sydney University
Australia

ORGANIZING COMMITTEE MEMBERS



Ghazi Ozair
AcwaPower International IWPP O&M Co NOMAC, Saudi Arabia



Mustafa Tuzen
Gaziosmanpasa University Turkey



Hayrunnisa Nadaroğlu
Ataturk University, Turkey



Ebrahim Abouzari Lotf
University Technology Malaysia, Malaysia



Kamyar Shameli
University Technology Malaysia, Malaysia



Liang An
Hong Kong Polytechnic University, Hong Kong



Elsayed Ahmed Elnashar
Kaferelsheikh University Egypt

For detailed sessions, please visit:

https://separationtechniques.euroscicon.com/call-for-abstracts

Submit your abstract online at:

https://separationtechniques.euroscicon.com/abstract-submission

Register online:

https://separationtechniques.euroscicon.com/registration

Previous Renowned Speakers



Jonathan W Cooper
National Institue of Health
USA



Ruslan Dedishov
SepSolve Analytical
UK



Tracy Bantegui
Cerahelix Inc
USA



Yi Harvey Huang
University of Edinburgh
UK



Dietmar Schwahn
Technische Universität München
Germany



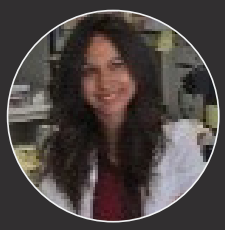
Fawzi Banat
Khalifa University
United Arab Emirates



Elson D Gomes
University of Porto
Portugal



Axel Vansteene
Université Pierre et Marie Curie
France



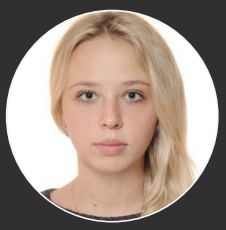
María Ramos Payán
University of Sevilla
Spain



Anne Marie Mahon
Galway-Mayo Institute of Technology
Ireland



Miloš Netopilík
Institute of Macromolecular Chemistry, Czech Republic



Vasilina V Eskina
National University of Science and Technology
Russia



Artem V Pripakhaylo
Russian Academy of Sciences
Russia



Olga A Dalnova
National University of Science and Technology MISIS, Russia



Junsheng Yuan
Quanzhou Normal University
China



Yingying Zhao
Hebei University of Technology, China

Previous Renowned Speakers



Ting Hu
Chinese Academy of Medical Sciences, China



Su Xu
National Tsing Hua University, China



Ruoling Guan
Hainan Tropical Ocean University, China



Zhang Jinlan
Chinese Academy of Medical Sciences, China



Menglin Li
Chinese Academy of Medical Sciences China



Yu Tian
Harbin Institute of Technology China



Zhe Wang
Chinese Academy of Medical Sciences, China



Saoula Nacereddine
AURES GAS



Ji Won Ha
University of Ulsan South Korea



Hilal Mete
Yıldız Technical University Turkey



Hayrunnisa Nadaroglu
Ataturk University Turkey



Mustafa Tuzen
Gaziosmanpasa University Turkey



Yoram Oren
Ben-Gurion University of the Negev, Isreal



Mogolodi Dimpe
University of Johannesburg South Africa



Elsayed Ahmed Elnashar
Kaferelsheikh University Egypt



Hytham Ahmed
Damanhour University Eygpt



Saoussen Hammami
Monastir University



Abdelkrim Abourriche
University of Cadi Ayyad



D T Seshadri
Indofil Industries Limited



N H Petha
Jaipur National University

Previous Renowned Speakers



Abdeen Omer
University of Nottingham
UK



Narayan Prasad Gautam
Tribhuvan University



Abbas Amini Manesh
Payame Noor University



Xindu Geng
Institute of Modern Separation of Science, China



Jun Zhang
Harbin Institute of Technology
China



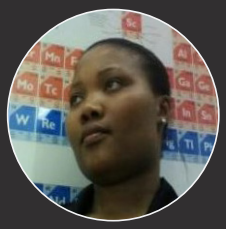
Yoshitaka Aoki
Hokkaido University
Japan



Jorge Costa Pereira
University of Coimbra
Portugal



Mohammad Yousaf Ashfaq
Qatar University
Qatar



Nomvano Mketo
University of South Africa
South Africa



Khebri Souad
Hadj Lakhder University of Batna
Algeria



Muhammad Waris
University of Sindh
Jamshoro

Past Affiliates

Dušan Berek
Polymer Institute of the Slovak, Slovakia

Catia Algieri
Institute on Membrane Technology ITM-CNR, Italy

Sofia Nikolaou
University of São Paulo, Brazil

Rafael Lucena Rodríguez
University of Córdoba, Spain

Yongjae Lee
Food Protein R&D Center at Texas A&M University, USA

Roger M. Leblanc
University of Miami, USA

Adolfo Iulianelli
Institute on Membrane Technology of the Italian National Research Council, Italy

Marek Trojanowicz
Institute of Nuclear Chemistry and Technology, Poland

Renat Khatmullin
Middle Georgia State University, USA

Anne Jonquieres
Université de Lorraine, France

Solich Petr
Charles University, Czech Republic

Jaya Vejayan
Universiti Malaysia Pahang, Malaysia

Eduard Rogatsky
Albert Einstein College of Medicine Yeshiva University, USA

Maw-Rong Lee
National Chung Hsing University, Taiwan

Jacek Namiesnik
Gdansk University of Technology, Poland

Norman Dovichi
University of Notre Dame, USA

G. Abedi
Alzahra University, Iran

Alberto Chisvert
University of Valencia, Spain

Jin Seok HUR
Novasep, USA

Mirtes Midori
Tanae Universidade Federal de São Paulo, Brazil

Paul Haddad
Pfizer Analytical Research Centre, Australia

Zoltan Takats
Imperial College London, United Kingdom

Gaelle Coussot
Université de Montpellier, France

Albert van den Berg
The BIOS Lab-on-a-chip group University of Twente, Netherlands

Petr Mikulasek
University of Pardubice, Czech Republic

Mostafa El-Sayed
Georgia Institute of Technology, USA

Gui-bin Jiang
Chinese Academy of Sciences, China

Hayrunnisa Nadaroglu
Ataturk University, Turkey

Ronghu Wu
Georgia Institute of Technology, USA

King-Chuen Lin
National Taiwan University, Taiwan

Aleksandra Tubić
University of Novi Sad, Republic of Serbia

Povinec Pavel
Comenius University, Slovakia

Bruno C. Janegitz
Federal University of Santa Catarina, Brazil

Past Affiliates

Bahtiyar Osturuk
Ondokuz Mayis University
Turkey

Yuhui Henry Zhao
Epcor Water
Canada

Solhe F. Alshahateet
Mutah University
Jordan

Xiwang Zhang
Monash University
Australia

Makhapa Makhafola
MINTEK
South Africa

Celina Nazareth
PES's Rajaram and Tarabai Bandekar College of Pharmacy, India

Snezana Maletic
University of Novi Sad
Republic of Serbia

Luigi Silvestro
3S-Pharmacological Consultation & Res. GmbH, Germany

Yuyoung Shin
University of Manchester
UK

Pongsak Rattanachaikunsopon
Ubon Ratchathani University
Thailand

Jalal Uddin
University of Padova
Italy

Santerre Cyrille
ISIPCA
France

Parichat Phumkhachorn
Ubon Ratchathani University
Thailand

Shobini Jayaraman
Boston University School of Medicine
Boston

Johannes Carolus Jansen
CNR-ITM
Italy

Jasmina Agbaba
University of Novi Sad
Republic of Serbia

Elliot R Bernstein
Colorado State University,
United States

Iakovos Yakoumis
Monolithos Catalysts and Recycling Ltd, Greece

Pranjal Chandra
Indian Institute of Technology
Guwahati , India

Lianming Wu
Scientist GlaxoSmithKline,
United States

Rafael Lucena
Rodriguez University of Cordoba,
Spain

O. Dapremont
AMPAC Fine Chemicals LLC
USA

Lilian Regina Barros Mariutti
University of Campinas
Brazil

Morten Lykkegaard Christensen
Aalborg University
Denmark

Gerhard Kratz
abcr GmbH Im Schlehert
Karlsruhe Area, Germany

Harika Vemula
Merck MSD Missouri USA
United States

Robert van Ling
Thermo Fisher Scientific
Netherlands

Gaetane Lespes
University of Pau and Pays de l'Adour
France

Shie Wang
Director Cleveland Clinic
USA

Conidi Carmela
University of Calabria
Italy

(Neal) Tai-Shung Chung
University of Singapore
Singapore

Zhenhua GONG
Shanghai Jiaotong University
China

Kai Wilkner
Forschungszentrum Julich
Germany

Andrew Shalliker
University of Western Sydney
Australia

Marek M Kowalczuk
University of Wolverhampton
UK

Chun-Yi Chen
Tokyo Institute of Technology
Japan

Past Affiliates

Hiroshi Uyama
Osaka University Graduate School of Engineering, Japan

Shawn R Campagna
University of Tennessee
USA

Sladjana Tomic-Skrbic
Merck KGaA
Germany

Radim Vespalec
Institute of Biophysics Academy of Sciences of the Czech Republic
Czech Republic

Hui Xu
Guangzhou University of Chinese Medicine, China

Sara Garcia-Salgado
Universidad Politecnica de Madrid
Spain

Stanislav L. Karsten
NeuroInDx Inc
USA

Chrys Wesdemiotis
University of Akron
USA

Wan-Ting Chiu
Tokyo Institute of Technology
Japan

N. Menad
Mining Geology Research Office Orleans
France

Brigitte Simons
SCIEX
Canada

Tso-Fu Mark Chang
Tokyo Institute of Technology
Japan

Chenzhong Li
Florida International University
USA

Hui-Fen Wu
National Sun Yat-Sen University
Taiwan

Liu Qing
Chinese Academy of Sciences
China

Istvan Halasz
PQ Corporation
USA

Zhang Qi
Tulane University
USA

Nico Anders
RWTH Aachen University
Germany

Guan Huat Tan
University of Malaya
Malaysia

Bernhard Welz
Federal University of Santa Catarina, Brazil

Jong-Sup Jeon
Gyeonggi Province Institute of Health and Environment, South Korea

Ismail Murat Palabiyik
University of Ankara
Turkey

Zikri Arslan
Jackson State University
USA

Miguel Angel
Lopez Zavala Tecnologico de Monterrey, Mexico

Joon Myong Song
Seoul National University
South Korea

Vaneet Kumar Sharma
International AIDS Vaccine Initiative,
USA

Aneta Iwona
Wojnicz Autonomous University of Madrid, Spain

Bogusław Buszewski
Nicolaus Copernicus University
Poland

Shaorong Liu
University of Oklahoma
USA

Yongtaek Lee
Chungnam National University
South Korea

Hiroki Kuwano
Tohoku University
Japan

Huan-Tsung Chang
National Taiwan University
Taiwan

Filip Cuyckens
Janssen R&D
Belgium

Jacob de Boer
Institute for Environmental Studies (IVM), Netherlands

Marek Kowalczuk
University of Wolverhampton
UK

Martin Topiar
University of Chemistry and Technology Prague, Czech Republic

Past Affiliates

Kal Karim
Leicester University
UK

Rongying Jin
Louisiana State University
USA

Michael Soll
Frontier Laboratories
Germany

Sergey A Piletsky
University of Leicester
UK

Shawn R. Campagna Associate
University of Tennessee
USA

Jorge Costa
Pereira University of Coimbra
Portugal

Stephen M Husbands
University of Bath
UK

Michal Dadlaz
University of Warsaw
Poland

Jennifer E Claus
MilliporeSigma
USA

Wayne G Carter
University of Nottingham
UK

Brian T. Buckley
Rutgers University
USA

Ramesh C Pandey
GDP Ayurvedic University
USA

William Whitford
GE Healthcare
USA

Andrew C. Benniston
Newcastle University
UK

Rudolf Kapeller
Austrian Agency for Health and Food Safety, Austria

Radhey S Srivastava
University of Louisiana at Lafayette, United States Of America

Edward Lai
Carleton University
Canada

Sergey N Krylov
York University
Canada

Joel Shertok
Rochester Institute of technology
USA

Erkang Wang
Chinese Academy of Sciences
China

Fabian Holenstein
Novartis Institutes for Biomedical Research, Switzerland

Abraham Badu-Tawiah
Ohio State University,
USA

Yuri A. Zolotov
Lomonosov Moscow University
Russia

Katarzyna Adamska
Poznan University of Technology
Poland

Manuel Alvarez Cuenca
Ryerson University
Canada

Susanne P Boyle
University of Manchester
UK

Svetlana M Krylova
York University
Canada

Stephen Hanessian
Université de Montreal
Canada

John Kuo
Xian JiaoTong-Liverpool University
China

Joseph J Pesek
San Jose State University
USA

Jutand Anny
Ecole Normale Superieure
France

Hua Cui
University of Science & Technology of China (USTC), China

Sena Yaman
Izmir Institute of Technology
Turkey

John A. Soderquist
Universityof Puerto Rico
USA

Huangxian Ju
Nanjing University
China

Paweł K Zarzycki
Koszalin University of Technology
Poland

Evgenii S. Stoyanov
Novosibirsk Institute of Organic Chemistry, Russia

Yoon-Bo Shim
Pusan National University
South Korea

Aschwin van der Horst
Nuplex, Netherlands

Past Affiliates

Pradip K. Bhowmik
University of Nevada Las Vegas
USA

Farid Menaa
Fluorotronics USA Inc.,
USA

Michael John
Institute of Anorganische Chemie
Germany

Chunying Duan
Dalian University of Technology
China

Aly Moussa
National Agency for Sanitary Environmental Laboratoire de Lyon,
France

Ahmed Mohamed Ali Hemdan
Ahram Canadian University
Egypt

Jörg Kreuter
Johann Wolfgang Goethe-University
Germany

Doo Soo Chung
Seoul National University
South Korea

Evelien Wynendaele
Ghent University
Belgium

Wei Zhang
University of Massachusetts Boston
USA

Monica Butnariu
Banat's University from Timisoara,
Romania

Rafea M Naffa
Massey University
New Zealand

Wei Li
Memphis TN
USA

Alexander A. Kamnev
Russian Academy of Sciences,
Russia

Svetlana M. Krylova
York University
Canada

Hiroshi Maeda
Sojo University Kumamoto
Japan

Shivanand P Puthli
Tris Pharma Inc.
USA

Britta Eggenreich
Vienna University of Technology
Austria

Frank Boeckler
University of Tübingen
Germany

Yong Wu
University of California
USA

Siu-Po IP The
Chinese University of Hong Kong
Hong Kong

Asunción Barbero
University of Valladolid
Spain

Martin Desimone
Universidad de Buenos Aires
Argentina

Katsuhiro Maeda
Kanazawa University
Japan

Carlos Feleder
Albany College of Pharmacy and Health Sciences BioScience Research Albany NY, USA

Mu. Naushad
King Saud University
Saudi Arabia

Lukasz Antoni Sterczewski
Princeton University
USA

Laurent Désaubry
CNRS-Strasbourg University
France

Mirko Diksic
McGill University
Canada

Vignesh Rajamanickam
Vienna University of Technology
Austria

Bhargava Karumudi
University of Illinois
USA

Belinda Colston
University of Lincoln
UK

Sheng Tang
Wuhan Institute of Technology
China

Praveen Hiremath
Bayer Healthcare LLC Animal Health
USA

Joseph J. Pesek
San Jose State University
USA

Hudson Polonini
Federal University of Juiz de Fora
Brazil

Past Affiliates

Rafat Milad Mohareb
Cairo University
Egypt

Stephen Shears
NIH
USA

Feng Zhang
Chinese Academy of Inspection & Quarantine, China

Sahar Ahmed
Assiut University
Egypt

V. K. Gupta
Indian Institute of Technology
India

Romain Kapel
University of Lorraine
France

Piotr Cysewski
Nicolaus Copernicus University
Poland

Pierre Guertin
Laval University Medical Centre
Canada

Nguyen Khanh
Hoang Industrial University of HoChiMinh City, Vietnam

Halina Abramczyk
Lodz University of Technology
Poland

Pavel Nesterenko
Australian Centre for Research on Separation Science (ACROSS)
University of Tasmania, Australia

Barbora Smidova
Research and Breeding Institute of Pomology Holovousy Ltd,
Czech Republic

Moinuddin Sarker
Waste Technologies LLC
USA

Cather Simpson
The Photon Factory
University of Auckland, New Zealand

Tony Q Yan
Pfizer Inc,
USA

Radovan Buffa
Contipro Pharma
Czech Republic

Hideharu Shintabni
Chuo University
Japan

Canan ONAC
Pamukkale University
Turkey

Bo-Qing Xu
Tsinghua University
China

Manish S. Yadav
Alkem Labs Ltd
India

D.S. Shokry
University of Huddersfield
UK

Injae Shin
Yonsei University
Korea

Alexander A Sysoev
National Research Nuclear University MEPhI, Russia

M. Ranjbar Zandaragh Imam
Khomeini International University
Iran

Vladimir Matveevich Gruznov
Russian Academy of Sciences (Novosibirsk), Russia

Roman A. Zubarev
Karolinska Institute
Sweden

Yanni Lv
Xi'an Jiaotong University
China

Oleg Shpigun
Lomonosov Moscow State University
Russia

Steven J Soldin
National Institutes of Health (NIH)
USA

Yuanyuan Lin
Xi'an Jiaotong University
China

Allan Philippe
Koblenz-Landau University
Germany

Ali Mohammad-Djafari
CNRS
France

Dalia El-Zeihery
Beni-Suef University
Germany

Arieh Moussaieff
Hebrew University
Israel

Marek M. Kowalczuk
University of Wolverhampton
UK

Danuse Tarkowska
Palacký University
Czech Republic

Sergey Piletsky
University of Leicester
UK

Purushottam Chakraborty
Saha Institute of Nuclear Physics
India

Manuel Silva
University of Córdoba
Spain

Past Affiliates

Karen Gaudin
University of Bordeaux
France

Wenjie Cao
SABIC Technology and Innovation Center, Saudi Arabia

Yukihiro Shoyama
Nagasaki International University
Japan

Aleksandra Zatirakha Lomonosov
Moscow State University
Russia

Miho Tanaka
Tokyo University of Marine Science and Technology, Japan

Kamal Matar
Kuwait University
Kuwait

Lanling Chu
Southeast University
China

Dinkar Sahal
International Centre for Genetic Engineering and Biotechnology, India

Mercedes Gallego
University of Córdoba
Spain

Yuanyuan Qu
Shandong University
China

Yang Lu
State Key Laboratory of Kidney Diseases, China

Shilan Feng
Lanzhou University
China

Masato Sone
Tokyo Institute of Technology
Japan

Joanna Fiedor
AGH-University of Science and Technology, Poland

Aleksandra Sander
University of Zagreb Croatia

Sandrine Ricote
Colorado School of Mines
USA

Sanjeeva Srivastava
Indian Institute of Technology Bombay, India

Lan ZHANG
Shanghai Institute of Applied Physics
China

Rafael Lucena
University of Córdoba
Spain

Gianluca Trifirò
Experimental Zooprophylactic Institute of Puglia and Basilicata Regions, Italy

Liming Zhao
East China University of Science and Technology, China

Michael J. Heller
University California
USA

Sermin Tetik
Marmara University
Turkey

Alena Krenova
Research and Breeding Institute of Pomology Holovousy Ltd,
Czech Republic

Sladjana Tomić
Merck KGaA
Germany

Zhao Yun
Waterborne Transport Research Institute, China

Giuseppina Raffaini
Politecnico di Milano
Italy

Leon Gradon
Warsaw University of Technology
Poland

Ragu Ramanathan
Bristol-Myers Squibb
USA

Amal Ben Amira
University of Liège
Belgium

R. Ibáñez
University of Cantabria
Spain

Miral Dizdaroglu
National Institute of Standards and Technology, USA

Featured Speaker Presentations

Sustainable development of bioenergy from agriculture residues and environment

Abdeen Mustafa Omer, Energy Research Institute, UK

Chiral separation of biologically active organic compounds by Supercritical fluid chromatography

Attila Kiss-Szikszai, University of Debrecen, Hungary

Simultaneous sorption and biodegradation of phenol and cyanide from simulated wastewater using bio-composites

Bhumica Agarwal, Dr. A. P. J Kalam Technical University, India

Separation of yohimbic acid ethyl ester, a synthetic yohimbine analogue from a herbal product

Chee-Leong Kee, Health Sciences Authority, Singapore

New approach to modeling and simulation of absorption processes in industrial column apparatuses

Christo Boyan Boyadjiev, Institute of Chemical Engineering, Bulgaria

Application of membrane distillation for metal removal in acid mine drainage

David Amaya-Vías, University of Cadiz, Spain

Glycerol plasticized-starch/citric acid functionalized MWCNTs: A novel sorption material for the removal of Pb from water

Faheem Shah, COMSATS University Islamabad

Speaker slots are available

Preparation of partially sub-1 µm inorganic-organic hybrid silica monolith materials as highly efficient stationary phases in reverse phase liquid chromatography

Faiz Ali, Ulsan The University of Poonch, Rawalakot

Antifouling grafting of nanofiltration membranes: new insights into membrane fouling mechanisms

Ghulam Mustafa, University of Karachi

Separation Of Biodiesel And Using On Diesel Internal Combustion Engine

Hasan AYDOGAN, Selcuk University, Turkey

Development and validation of stability indicating chromatographic method for simultaneous estimation of azelastine hydrochloride and fluticasone propionate in pharmaceutical dosage form

Joshi H.V, Sankalchand Patel University, India

Is it possible to improve efficiency of extraction by applying nanoparticles?

Jasna Prlić Kardum, Faculty of Chemical Engineering and Technology, Croatia

Comparison of interfacial behavior and Ag(I) extraction kinetics with various types calix[4] arene derivatives at heterogeneous liquid-liquid interfaces

Jee Young Kim, Kosin University, South Korea

Featured Speaker Presentations

Microfluidic centrifuge of mixed particles

Jeung Sang Go, Pusan National University, Republic of Korea

The fluid flow, heat and mass transfer in a novel hollow fiber membrane contactor

Kui He, South China University of Technology, Republic of China

Advances in membrane-based separation processes

Lidietta Giorno, National Research Council of Italy, Italy

CO2 absorption and mass transfer in film flow on a rotating disc

MD Salim Miah, Military Technological College

Modeling and speciation study for a complete description of te chnetium (VII) and uranium (VI) co-extraction mechanism with TBP

Moeyaert Pauline, French Alternative Energies and Atomic Energy Commission, France

Removal of methylene blue dye from aqueous solutions by a new chitosan/zeolite composite from shrimp waste: Kinetic and equilibrium study

Mohammad Hadi Dehghani, Tehran University of Medical Sciences

Comparison of two Ba-faujasite adsorbents for separation of xylene isomers

Mohammadreza Khosravi-Nikou, Petroleum University of Technology

Speaker slots are available

Pharmaceutical impurity analysis of raw materials and final product by using analytical techniques

Muhammad Jehangir, Novamed Group

Biogas synthesis: a means of organic solid waste management in Kampala

Mukasa-Tebandeke I.Z, Wesleyan University, USA

A new green switchable hydrophilicity microextraction method in a portable syringe system couple with GFAAS for determination of vanadium in real water samples

Naeemullah, University of Turbat

Dielectrophoretic manipulation of a single particle on a microfluidic chip: experimental observation and COMSOL simulation

Paul C.H. Li, Simon Fraser University, Canada

Advanced treatment technologies for wastewater recovery & reuse – A US. perspective

Peter S. Cartwright, Chemical Engineering from the University of Minnesota, Netherlands

Hyphenated separation techniques for toxic metal ions in water analysis

Reena Saxena, University of Delhi, India

Featured Speaker Presentations

Analysis of complex geometric structures and packed porous media for the specific cell separation produced by additive manufacturing

Sebastian Sdrenka, Clausthal University of Technology, Germany

The use of sepaths modern automatic solid-phase extraction system to prepare the samples of drinking water, food, biological medium, in the chemical analysis of N-nitrosamines

Nurislamova T.V, Federal Budget Scientific Institution, Russia

Vacuum vs argon 100 years of rivalry in the separation of hydrogen from solid

Vladimir A. Polyanskiy, Peter the Great St.Petersburg Polytechnic University, Russia

Studies on Process Intensification for pre-combustion CO2 Capture

Weiyang FEI, Tsinghua University, China

Pre-salt "and "salt mirror" Diapir separation and leaching of salt compounds and petroleum formations based upon an ancient Silk Road QANAT KAREZ brine and salt separation technology

David Bloch, SALT Archive M.R.Bloch

Experimental research on demulsification of oil-water emulsion with super-hydrophobic porous plate membrane

Yu Zhijia, Dalian University of Technology, China

Speaker slots are available

Plan a Trip to Dublin, Ireland

Dublin is the capital and largest city in Ireland. Dublin is in the province of Leinster on the east coast of Ireland, at the mouth of the River Liffey and bordered on the south by the Wicklow Mountains. Dublin was as a global city, with a ranking of "Alpha-", which places it amongst the top thirty cities in the world. It is a historical and contemporary Centre for education, the art, industry, administration, and economy. There are many historical monuments and landmarks in the great city of Dublin some of the area include Dublin Castle, Guinness Storehouse, the Spire of Dublin and many public parks like Phoenix Park, Dublin Zoo (Panda Zoo) & Ashtown Castle. Dublin was also referred as "Tech Capital of Europe" & "European Capital of Science" along with that this great city of Dublin has the title "UNESCO City of Literature". So, this great city has been considered as an educational hub of Ireland where about three fourth of Scientists are doing their research in Dublin. Research activity is not constrained to colleges and expansive research organizations. By seeing the wonders this great city Dublin it has been twinned in 4 countries around the world as San Jose - United States, Liverpool - United Kingdom, Barcelona - Spain, Beijing - China, Emmetsburg, Iowa - United States

Don't miss to visit

College Green, Trinity College
Christ Church Cathedral
Cliffs of Moher
Clarecastle
Dublin Castle
Merrion square
St Stephen's Green
Phoenix Park
Guinness Brewery
the Spire of Dublin
National Library of Ireland
The Custom House
Dublin Zoo (Panda Zoo)

GLIMPSES OF SEPARATION TECHNIQUES











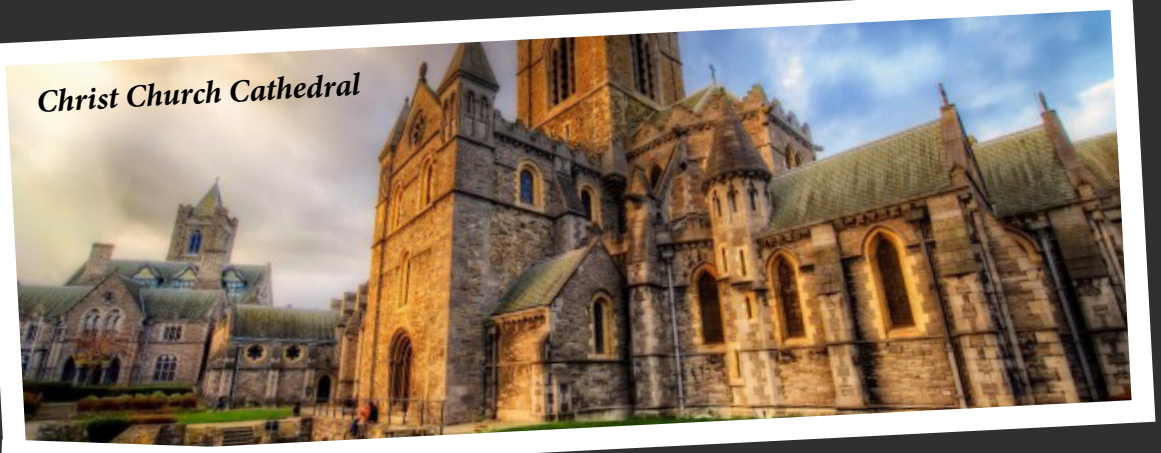


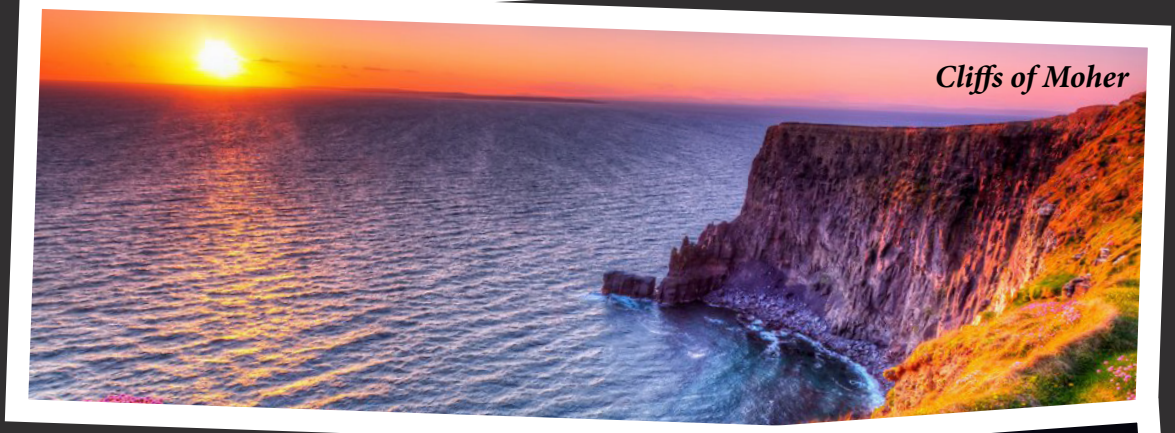




https://separationtechniques.euroscicon.com

City Attractions



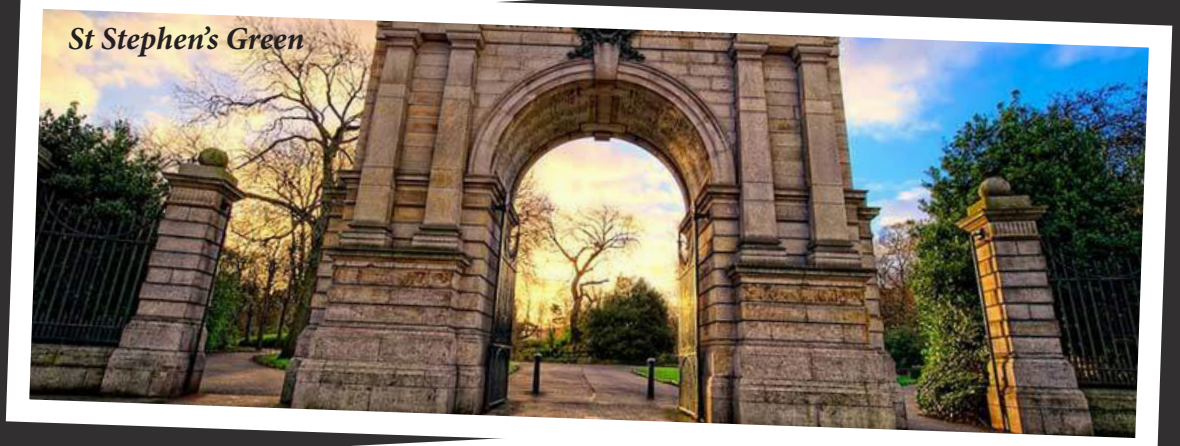






City Attractions









EuroSciCon

7th Edition of International Conference and Exhibition on

Separation Techniques



July 05-07, 2018

Berlin, Germany

EuroSciCon

Agenda Day 1: July 05, 2018

Sylt 4-5

Registrations

Opening Ceremony

Keynote Forum

Introduction

Title: Development of high-throughput and high sensitivity capillary gel electrophoresis platform method for Western, Eastern and Venezuelan equine encephalitis (WEVEE) virus like particles (VLPs) purity determination and characterization

Jonathan W Cooper, National Institute of Health, USA

Title: A novel integrated system combining MBR and worm-fixing bed for simultaneous sewage treatment, sludge reduction and membrane fouling mitigation

Jun Zhang, Harbin Institute of Technology, China

Networking and Refreshments 11:00-11:15 @ Sylt Foyer

Session Introduction

Sessions: Recent Developments in Separation Techniques | Recent Upgrades in Sample Preparation Process | Chromatography | Desalination & Wastewater Treatment Techniques | Separation Techniques in Environmental Chemistry

Session Chair: Martin Schimpf, Boise State University, USA
Session Co-Chair: Fawzi Banat, Khalifa University, UAE

Title: *In-situ* studies of thin-film composite reverse osmosis membranes with small-angle neutron scattering during the process of desalination

Dietmar Schwahn, Technische Universität München, Germany

Title: The role of equilibrium in separation of polymers by SEC

Miloš Netopilík, Institute of Macromolecular Chemistry AS CR, Czech Republic

Title: Separation and preconcentration of Au and Ag from waste electrical and electronic equipment in HR CS ETAAS analysis

Olga A Dalnova, National University of Science and Technology MISiS, Russia

Title: Determination and excrete of precious and ecotoxical elements in metal wastes, approach and implementation for the areal control

Vasilina V Eskina, National University of Science and Technology MISiS, Russia

Group Photo

Lunch Break

Title: A approach for untarget to target metabolomics for different bio-samples

Zhang Jinlan, Institute of Materia Medica CAMS & PUMC, China

Title: Integrated MFC-MBR system for wastewater treatment and membrane fouling mitigation

Jun Zhang, Harbin Institute of Technology, China

Title: MnO_2 stucture induced surface charge effect on the performance of capacitive deionization in different pH

Su Xu, National Tsing Hua University, Taiwan

Title: Green extraction techniques for separation and enrichment of traces analyte ions in water, food and environmental samples

Mustafa Tuzen, Gaziosmanpasa University, Turkey

Networking and Refreshments

Title: A simple pre-column derivatization method for the determination of Mancozeb technical (fungicide) by reverse phase HPLC-UV

Devender Thayar Seshadri, Indofil Industries Limited, India

Title: Separation techniques used by chemist for getting pure compounds

Kaurav Manvendra Singh, Jiwaji University, India

Agenda Day 2: July 06, 2018

Sylt 4-5

Keynote Forum

Title: Enabling innovative process solutions with tight nanofiltration ceramic membranes

Tracy Bantegui, Cerahelix Inc, USA

Title: Novel surfactant modified porous graphitic carbon: An effective and sustainable adsorbent for organic dye removal

Fawzi Banat, Khalifa University, UAE

Networking and Refreshments

Session Introduction

Sessions: Analytical Chemistry | Mass Spectrometry | Spectroscopic Methods in Separation Techniques | Separation Techniques and Applications | Membrane Separation Techniques

Session Chair: Jonathan W Cooper, National Institute of Health, USA

Session Co-Chair: Miloš Netopilík, Institute of Macromolecular Chemistry AS CR, Czech Republic

Title: Scaling of calcium and barium sulfates on ion exchange membranes during donnan exchange and electrodialysis

Yoram Oren, Ben-Gurion University of the Negev, Israel

Title: A microfluidic tool for the investigation of liquid-liquid extraction kinetics

Axel Vansteene, Université Pierre et Marie Curie, France

Title: Microfluidic devices: Electromembrane extraction or liquid phase microextraction?

María Ramos Payán, University of Sevilla, Spain

Title: New bioactive metabolites from *Daucus virgatus* (Apiaceae) growing in Tunisia

Saoussen Hammami, Monastir University, Tunisia

Lunch Break

Poster Presentations

Poster Judge: Zhang Jinlan, Institute of Materia Medica CAMS & PUMC, China

SEPTQP001 **Title: Dual-channel GC×GC-FID for routine TPH analyses**

Ruslan Dedishov, SepSolve Analytical, United Kingdom

SEPTQP002 **Title: Aroma profiling of pet food using high-capacity sorptive extraction and TD–GC×GC–TOF MS**

Ruslan Dedishov, SepSolve Analytical, United Kingdom

SEPTQP003 **Title: Profile proteins/peptides composition in zein excipient by silver staining SDS-PAGE and LC-MS/MS**

Menglin Li, Institute of Materia Medica CAMS & PUMC, China

SEPTQP004 **Title: A novel strategy to rapid characterization and quantification of commercial polysorbate 80 by high performance liquid chromatography with quadrupole time-of-flight mass spectrometry and computer-aided data analysis**

Zhe Wang, Institute of Materia Medica CAMS & PUMC, China

SEPTQP005 **Title: A novel UPLC/MS/MS method for comprehensive profiling and quantification of fatty acid esters of hydroxy fatty acids in white adipose tissue**

Ting Hu, Institute of Materia Medica CAMS & PUMC, China

SEPTQP006 **Title: Determination of cyaniding 3-glucoside in rat plasma using LC-MS/MS and its application to a pharmacokinetic study of aronia extracts**

Soon Uk Chae, The Catholic University of Korea, South Korea

SEPTQP007 **Title: Quantitation of spinosin in mouse plasma by liquid chromatography tandem mass spectrometry and its application to a pharmacokinetic study**

Chae Bin Lee, The Catholic University of Korea, South Korea

SEPTQP008 **Title: Arsenic speciation by using new syntheses polymeric material and solid phase microextraction and its graphite furnace atomic absorption spectrometric determination**

Mustafa Tuzen, Gaziosmanpasa University, Turkey

SEPTQP009 **Title: Stereoselective high-performance liquid chromatographic (HPLC) method**

Aymen Khalid AL-Suwailem, King Saud University, Saudi Arabia

SEPTQP010 **Title: 1-Buthyl-3-methyl imidazolium hydrogen sulfate ionic liquid as an efficient and reusable catalyst for the synthesis of 5-substituted 1H-tetrazoles**

Abbas Amini Manesh, Payame Noor University, Iran

Networking and Refreshments

Agenda Day 3: July 07, 2018

Sylt 4-5

Keynote Forum

Title: Theoretical models applied on size exclusion chromatography

Miloš Netopilík, Institute of Macromolecular Chemistry AS CR, Czech Republic

Title: A fast and simple dynamic separation method for minor-adjustments of the retention of peptides in RPLC-Exposing "Regular" and "Irregular" Samples

Xindu Geng, Institute of Modern Separation of Science Northwest University, China

Networking and Refreshments

Session Introduction

Sessions: Separation Techniques in Clinical/Pharmaceutical Chemistry | Separation Techniques in Chemical Engineering | New Instrumentation and Multidimensional Separations | Separation Techniques in Organic Chemistry | Separation Techniques used in Nanotechnology

Session Chair: Tracy Bantegui, Cerahelix Inc, USA

Session Co-Chair: Martin Schimpf, Boise State University, USA

Title: Development and application of technologies for sodium chloride solution preparation from concentrated seawater by membrane

Junsheng Yuan, Hebei University of Technology, China

Title: Thorough CO_2 capture and conversion by accelerated mineral carbonation processes with Ca^{2+}, Mg^{2+}//Cl^- system

Yingying Zhao, Hebei University of Technology, China

Young Research Forum

Title: A simple pre-column derivatization method for the determination of Mancozeb technical (fungicide) by reverse phase HPLC-UV

Narendra Hanumanta Petha, Indofil Industries Limited, India

Lunch Break

Award Ceremony



Mark your Calendar

8th Edition of International Conference and Exhibition on **Separation Techniques**

July 29-30, 2019 Dublin, Ireland

E-mail: separationtechniques@speakersnews.org, separationtechniques@conferencesguide.org
Website: separationtechniques.euroscicon.com