EuroSciCon

Mass Spectrometry

March 12-13
London, UK

2018



http://massspectrometry.euroscicon.com/

Mass Spectrometry

Day 1, London

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: **New Advances and Development in Mass Spectrometry**	Talks On: **Mass Spectrometry Applications**	Talks On: **Mass Spectrometry in Pharmaceutical Industry**
	Talks On: **Spectroscopy**	Talks On: **Mass Spectrometry Applications in Clinical Diagnostics**	Talks On: **Capillary Electrophoresis**
	SESSION DISCUSSION	**SESSION DISCUSSION**	**SESSION DISCUSSION**
02:00 PM	Panel Over: **Tandem Mass Spectrometry**	Panel Over: **Spectroscopy**	Panel Over: **UV and IR Spectroscopy**
	Workshop On: **Mass spectrometry in Pharmacognosy**	Workshop On: **Mass Spectroscopy Uses in Pharmacokinetics study**	Workshop On: **Tandem Mass Spectrometry**
	Lunch Break @ Restaurant	***Lunch Break @ Restaurant***	***Lunch Break @ Restaurant***
04:00 PM	Talks On: **Mass spectrometry in Pharmacognosy**	Talks On: **Capillary Electrophoresis - MS of Carbohydrates**	Talks On: **Capillary Electrophoresis-Mass Spectrometry of Glycopeptides**
	Lectures on: **Mass Spectrometry Imaging for Biomedical Applications**	Lectures on: **Plasma Mass Spectrometry**	Lectures on: **Mass spectrometry in Toxicology**
06:00 PM	Session On: **Blackbody infrared radiative dissociation**	Session On: **Nuclear Magnetic Resonance Spectroscopy**	Session On: **Mass spectrometry in Polymer chemistry**
	NETWORKING	**NETWORKING**	**NETWORKING**

Day 2, London

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: **Environmental Analysis**	Talks On: **Protein Mass Spectrometry**	Talks On: **Ionization techniques Mass Spectrometry**
	Talks On: **Forensic Analysis**	Talks On: **Mass Spectrometry in Medicine**	Talks On: **Imaging Mass Spectrometry**
	SESSION DISCUSSION	**SESSION DISCUSSION**	**SESSION DISCUSSION**
02:00 PM	Panel Over: **Analytical Chemistry**	Panel Over: **Molecular Mass Spectrometry**	Panel Over: **Determination of Polycyclic Aromatic Hydrocarbons in Seafood**
	Workshop On: **Protein folding by Mass spectrometry**	Workshop On: **Protein structure determination**	Workshop On: **Gas Phase Ionization**
	Lunch Break @ Restaurant	***Lunch Break @ Restaurant***	***Lunch Break @ Restaurant***
04:00 PM	Talks On: **Ionization techniques and Data processing**	Talks On: **Mass spectrometry uses in arson investigation**	Talks On: **Tandem Mass Spectrometry in Newborn Screening**
	Lectures on: **Nanospray Desorption Electrospray Ionization**	Lectures on: **Separation Techniques in Analytical Chemistry**	Lectures on: **Qualitative and Quantitative composition of complex samples**
06:00 PM	Session On: **Protein identification**	Session On: **Mass spectrometry for determining food contamination**	Session On: **Proton-Transfer-Reaction Mass Spectrometry (PTR-MS)**
	NETWORKING	**NETWORKING**	**NETWORKING**

Renowed Speakers



Miral Dizdaroglu
National Institute of Standards and Technology
USA



Alessandra Maria Bossi
University of Verona
Italy



Sherry A. Tanumihardjo
Global Health Wisconsin
USA



Vaneet Kumar Sharma
International AIDS Vaccine Initiative
USA



Magnus S Magnusson
University of Iceland
Iceland



King-Chuen Lin
National Taiwan University
Taiwan



Joseph H Banoub
Memorial University of Newfoundland
Canada



Vaneet Kumar Sharma
International AIDS Vaccine Initiative
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Magnus S Magnusson
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King-Chuen Lin
National Taiwan University
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Idress Hamad Attitalla
Omar Al Mukhatr University
Libya

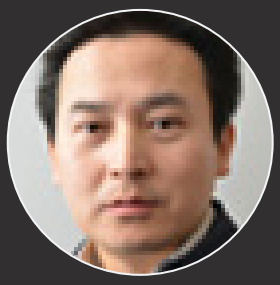
Renowed Speakers



Joseph H Banoub
Memorial University of Newfoundland
Canada



Alireza Heidari
California South University
USA



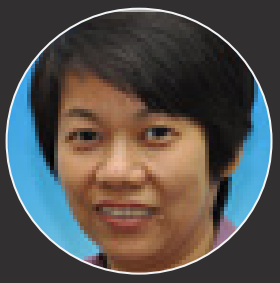
Lingzhi Gong
Queen Mary University of London , UK



Najeeb Al Shorbaji
E-Marefa
Jordan



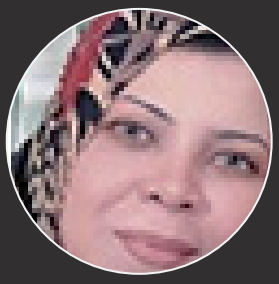
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Egyptian Petroleum Research Institute
Egypt



Shimaa Mohamed Elsaeed Hamouda
Egyptian Petroleum Research Institute
Egypt



Mohamed Eddouks
Moulay Ismail University
Morocco

Featured Speaker Presentations

Metabolomics of rheumatoid arthritis using mass spectrometry techniques
Gary W Caldwell, Janssen Research and Development, USA

Application of mass spectrometry to the measurement of DNA damage and repair
Miral Dizdaroglu, National Institute of Standards and Technology ,USA

Protein lysine malonylation, crotonylation, succinylation, and 2-hydroxyisobutyrylation in developing rice seed and their roles in seed metabolic regulation and nutrient reservoir development
Zhaohua Peng, Mississippi State University, USA

Self-similarity across vast spans of size and time: T-patterns and mass-societies in proteins and humans
Magnus S. Magnusson ,University of Iceland ,Iceland

Determination of methamphetamine in saliva using gas chromatography tandem mass spectrometry
Yahdiana Harahap,Universitas Indonesia, Depok, Indonesia

Gas chromatographic-mass spectrometric determination of o-phthalic acid esters in low alcohol wines coupled with microextraction preconcentration
Valentin Krylov, N. I. Lobachevskii Nizhny Novgorod State University,Russia

Selective LC-MS/MS method for simultaneous plasma determination of imatinib, dasatinib, nilotinib, bosutinib, ponatinib and ibrutinib based on effective phospholipids
Aneta Wojnicz, Hospital Universitario de la Princesa, Spainremoving clean-up method. Application to therapeutic drug monitoring

Molecularly imprinted nanoparticles coupled to malditof mass spectrometry for targeted protein analysis
Alessandra Maria Bossi, University of Verona, Italy

Investigation on ultrahigh-pressure induced chemical reactions Investigation on ultra-high-pressure induced chemical reactions by high resolution mass spectrometry
Yajie Wang , Center for High Pressure Science and Technology Advanced Research, China

Development of a simple multi-residue determination method of 80 veterinary drugs in oplegnathus punctatus by liquid chromatography coupled to quadrupole orbitrap
Zhixu Tang ,ShanDong Technical Center for Inspection & Quarantine, Chinamass spectrometry

Fast detection of volatile organic compounds from Escherichia coli bacteremia by CDI-MS
Yaping Hang,The Second Affiliated Hospital of Nanchang University, China

Proteomics reveals the molecular underpinnings of stronger learning and memory in eastern compared to western bees
Jianke Li,, Chinese Academy of Agricultural Science, China

In situ detection of lipidomic changes in cancer microenvironment using MALDI-MSI
Zhili Li ,, Institute of Basic Medical Sciences,China

The centers of premeltons signal the beginning and ends of genes
Henry M. Sobell, University of Rochester, USA

Determinination of the reference intervals of biochemical markers of peroxisome disorders in children
Ilgar Mamedov ,LLC ChromsystemsLab, Russia

Featured Speaker Presentations

Synthesis, Characterization, Swelling Kinetics And Mechanism Of Chitosan-Starch Hydrogels And Their Crosslinked Counterparts As Potential Drug Release And Tissue
Akakuru O.U, Chinese Academy of Sciences, ChinaEngineering Systems

Polyaniline-dicationic ionic liquid coated with magnetic nanoparticles composite for magnetic solid phase extraction of polycyclic aromatic hydrocarbons in environmental samples
Muggundha Raoov s/o Ramachandran , University of Science Malaysia, Malaysia,

Mapping The Binding Interface In A Non-Covalent Size Variant Of A Monoclonal Antibody Using Native Mass Spectrometry, Hydrogen/Deuterium Exchange Mass Spectrometry
Yuetian Yan, Regeneron Pharmaceuticals, US And Computational Analysis

Stable isotope techniques to assess vitamin A status of vulnerable children in Africa
Sherry A. Tanumihardjo, University of Wisconsin ,USA

Virtual High Throughput Screening Platform For Multi-Compounds And Targets
Jean-Francois Bienvenu,Florida University School of Chemistry, USA

Quantitative in silico analysis of retention mechanism of HILIC for LC-MS
Toshihiko Hanai, Health Research Foundation,Kyoto

Where is the charge located in Ions generated from pharmaceuticals? A survey by Ion Mobility Mass Spectrometry
Athula Attygalle,Stevens Institute of Technology, USA

Analysis of Oligonucleotides by Ion-pair Hydrophilic Interaction Liquid Chromatography/Electrospray Ionization Mass Spectrometry (IP-HILIC/ESIMS)
Lingzhi Gong, Guangzhou University of Chinese Medicine, China

The Use Of The Matrix-Assisted Laser Desorption/Ionization Time-Of-Flight Mass Spectrometry (Maldi-Tof Ms) Technique For The Study Of Proteomics In Fungal Biofilms
Antonio José de Jesus Evangelista ,Medicine of the Federal University of Ceará-UFC, Brazil

Electrochemical impedance spectroscopy (EIS) measurements on the efficiency of corrosion inhibition of gallic acid
E.G.ZAKI ,Egyptian Petroleum Research Institute ,Egypt

Characterization the molecular events occur in macrophages upon interaction with intracellular pathogens like Mycobacterium Tuberculosis using Surface Enhanced Raman
Hala Ragab Khalil Ali ,Animal Health Research Institute, Egypt. Spectroscopy (SERS) and Mass Spectrometry

Tandem Mass Spectrometry: New frontiers of veterinary theranostics based on molecular imprinting
Hossam E.M. Sayour, Animal Health Research Institute, Egypt

Synthesis of N-Containing Heterocycles Via Mechanochemical Grinding & Conventional Techniques
Amira A. El-Sayed, Ain Shams university, Cairo, Egypt

Mass Spectrometry: Clinical Artificial Intelligence Application Using Hypothetically Generated Data
Mahmoud Rafea, 1Central Lab of Agriculture Expert Systems ,Egypt

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PLAN A TRIP TO London:
DESTINATION OF Mass Spectrometry 2018

London is the capital and most populous city of England and the United Kingdom Standing on the River Thames in the south east of the island of Great Britain, London has been a major settlement for two millennia. It was founded by the Romans, who named it Conidium. London's ancient core, the City of London, largely retains its 1.12-square-mile medieval boundaries. Since at least the 19th century, London has also referred to the metropolis around this core, historically split between Middlesex, Essex, Surrey, Kent, and Hertfordshire, today largely makes up Greater London, governed by the Mayor of London and the London Assembly. London is a leading global city in the arts, commerce, education, entertainment, fashion, finance, healthcare, media, professional services, research and development, tourism, and transportation It is crowned as the world's largest financial center and has the fifth- or sixth-largest metropolitan area GDP in the world. London has a diverse range of people and cultures, and more than 300 languages are spoken in the region. London attraction: Buckingham Palace and the Changing of the Guard, The British Museum, The Tower of London and Tower Bridge, Big Ben and Parliament, Westminster Abbey, Hyde Park etc.

Tourist Attractions

About London



Palace of Westminster



London Bridge



Klm Office London



London Gallery

Tourist Attractions



Palace of Westminster



London Bridge



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London Gallery