EuroSciCon

Mass Spectrometry

March 04-05 2019

Berlin,Germany



Mass Spectrometry 2019

https://massspectrometry.euroscicon.com/

Day 1, Berlin

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, Berlin

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**

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Previous Speakers



Sherry A Tanumihardjo
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Seitaro Kamiya
Nagasaki International University, Japan



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Technical Institute of Fire Protection in Prague, Czech Republic
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Lingzhi Gong
Guangzhou University of Chinese Medicine, China



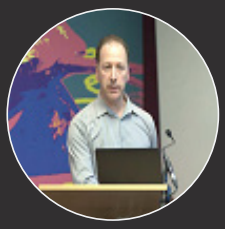
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Renowned Speakers



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Mahmoud Rafea
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Rashid Mahmood
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Renowned Speakers



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GLIMPSES OF MASS SPECTROMETRY CONFERENCES

















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Featured Speaker Presentations

Mass spectrometry: Clinical artificial intelligence application
Mahmoud Rafea, Zrythra, USA

Using native, top-down mass spectrometry to characterize the interaction of amyloidogenic proteins with assembly modulator CLR01
Michael Nshanian, University of California, USA

Identification of martian soil components in martian meteorites using noble gas – and thermal ionization mass-spectrometric techniques
Nageswara Maddali Rao, Johnson space Center, USA

The use of the matrix-assisted laser desorption/ionization time-of-flight mass spectrometry (MALDI-TOF MS) technique for microbiological diagnosis
Antonio José de Jesus Evangelista, Christus University Center, Brazil

Sustainable development in green energies and the environment
A.M. Omer, Energy Research Institute, United Kingdom

Models of chromatography separation and their application for improving SEC resolution
Miloš Netopilík, Institute of Macromolecular Chemistry, Czech Republic

Speaker slots are available

Energy and Sustainable Development: Socio-economic of Implementing New Technologies
Abdeen mustafa omer, University of Nottingham, England

A novel method for the interpretation of spectrometer signals based on delta-modulation and similarity determination
Petra Perner, Institute of Computer Vision and Applied Computer Sciences, Germany

High sensitive gas chromatographic-mass spectrometric determination of esters of o-phthalic acid in wines coupled with emulsion liquid-phase microextraction preconcentration
Krylov V, Nizhny Novgorod State University, Russia

Assessment of trace element-composition of cereals and legumes by ICP-MS
Mehmet Yaman, Firat University, Turkey

Removal of interferences in ICP/MS using deuterium as a collision gas
YongNam Pak, Korea National University of Education, Republic of Korea

Lansoprazole and simvastatin reduces the ability of clopidogrel to inhibit platelet aggregation in patients undergoing percutaneous coronary intervention in a tertiary health care system: A prospective drug–drug interaction study
Jinesh B. Nagavi, Sarada Vilas College of Pharmacy, India

Record linkage of anti-hiv activity and cancer activity match isatin scaffolds attending

Featured Speaker Presentations

research and development from medicinal chemistry laboratory
Rahul Hajare, ICMR Post Doc Indian Council of Medical Research, India

Role of mass spectrometry in packaging innovation & solution
Anupam Chanda, Packaging and Polymer Science Technologist (PG), India

A review on nanotechnology- R.B.C. loaded drug delivery system
Krishna Kumar Pandey, Truba Institute of Pharmacy, India

LC-MS Based metabolomics in pharmaceutical research and its significance
Nalini Kanta Sahoo, MLR Institutute of pharmacy, India

Development and in-house validation of an analytical method for multi-residue determination of 202 pesticides residues in tomato, orange and tea using QuEChERS–LC–MS/MS
Adil Chahid, Laboratoire Régional d'Analyses et de Recherches (LRARA), Morocco

Perceptions about the nanoparticles interaction with wheat proteome
Farhat Yasmeen, Department of Botany, Women University Swabis

Speaker slots are available

Separation of peptides and proteins in open tubular capillary electrochromatography with highly improved chromatographic performance
Faiz Ali, University of Poonch Rawalakot

Role of mass spectrometry in pharmaceuticals
Rashid Mahmood, Surge Labs

Direct evidence of viral infection and mitochondrial alterations in the brain of fetuses at high risk for schizophrenia
Segundo Mesa Castillo, Psychiatric Hospital of Havana

Pharmaceutical impurity analysis of raw materials and final product by using analytical technique
Muhammad Jehangir, Novamed Group

Individualize treatment of hormone-dependant breast cancer
Hojouj Mohammad, Dnipropetrovsk medical academy of Health Ministry

Plan A Trip To Berlin: Destination Of Mass Spectrometry 2019

Berlin is the capital and the largest city of Germany, as well as one of its 16 constituent states. Berlin is a world city of culture, politics, media and science. Its economy is based on high-tech firms and the service sector, encompassing a diverse range of creative industries, research facilities, media corporations and convention venues. Berlin serves as a continental hub for air and rail traffic and has a highly complex public transportation network. The metropolis is a popular tourist destination. Significant industries also include IT, pharmaceuticals, biomedical engineering, clean tech, biotechnology, construction and electronics. Berlin is home to world-renowned universities, orchestras, museums, and entertainment venues, and is host to many sporting events. Its Zoological Garden is the most visited zoo in Europe. With the world's oldest large-scale movie studio complex, Berlin is an increasingly popular location for international film productions. The city is well known for its festivals, diverse architecture, nightlife, contemporary arts and a very high quality of living. Since the 2000s Berlin has seen the emergence of a cosmopolitan entrepreneurial scene. German Cuisine The cuisine of Germany has evolved as a national cuisine through centuries of social and political change with variations from region to region. Some regions of Germany, like Bavaria and neighboring Swabia, share dishes with Austrian and parts of Swiss cuisine. German fashion Germany is a leading country in the fashion industry, along with France, Italy, the United States, the United Kingdom and Japan. German fashion is known for its elegant lines, unconventional young designs, and manufacturers of sports and outdoor clothing. Berlin is the center of young and creative fashion in Germany, prominently displayed at Berlin Fashion Week. Düsseldorf is an important fashion trade center with Igedo. Other important centers of the scene are Munich, Hamburg and Cologne.Smaller places are also important design and production hubs of the German fashion industry, such as Herford, Metzingen, Herzogenaurach, Schorndorf, Chemnitz, Albstadt and Detmold.

ASMS 2019 Poster Template

City Attractions



Bavaria National Park



Charlottenburg Palace



Fedrick Palace



Frauenkirche-Dresden

City Attractions





