Tentative Program

4th World Congress on

Mass Spectrometry

London, UK June 19-21, 2017



Interactive Sessions | Keynote Lectures | Plenary Lectures | Workshops | Exhibitors | B2B Meetings

For available speaker slots

euromassspectrometry@conferenceseries.net

Speaker and Poster Opportunities Available

Tentative Program Euro Mass Spectrometry 2017 June 19-21, London UK

Opening Ceremony

Introduction

Title: Precision mass measurements by time-of-flight mass spectrometry in the laboratory and in space missions

Hermann Wollnik, New Mexico State University, USA

Title: Problems and solutions of laser mass spectrometry

Alexander A. Sysoev , National Research Nuclear University MEPhI, Russia

Title: Gas-Phase Dehydration of Protonated Polyglycines

K.W. Michael Siu, University of Windsor, Canada

Title: A Mass Spectrometry Perspective on Dormancy and Antibiotic Tolerance in Bacteria

Steven J. Bark, University of Houston, USA

Title:Multistage Mass Spectrometry for Characterization of Bioactive Oligoesters

Marek M. Kowalczuk, University of Wolverhampton, UK

Title: Measurement of DNA repair proteins in cancer by mass spectrometry

Miral Dizdaroglu, National Institute of Standards and Technology, USA

Title: From cities of proteins to the only large-brain mass-societies: Is excessive brain power a hindrance in the emergence of modern human societies?

Magnus S. Magnusson, University of Iceland, Iceland

Title: New challenges and opportunities in chemical proteomics

Roman A. Zubarev, Karolinska Institutet, Sweden

Title: Liquid-EI interface: a new concept to enhance performance and stability in liquid chromatography-electron ionization mass spectrometry

Achille Cappiello, University of Urbino, Italy

Title: Where is the charge located in multifunctional gaseous ions? A survey by Ion Mobility Mass Spectrometry

Athula Attygalle, Stevens Institute of Technology, USA

Title:The Discovery and Quantification of Long-Chain Fatty Acid Amides using LC/QTOF-MS

David J. Merkler, University of South Florida, USA

Title: Tropospheric multiphase chemistry elevated by diverse mass-spectrometric techniques

Jianmin Chen, Fudan University, China

Title: Determination of low-ng/L level N-dimethynitrasamine in water by SPE-HPLC MS/MS

Dong An, Fudan University, China

Title:Mass spectrometry-based proteomic profiling of muscular dystrophy

Kay Ohlendieck, National University of Ireland, Ireland

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: Determination of Metabolites from Gynostemma pentaphyllum in Rat Urine and Faeces by HPLC-MS

Xiang-Lan Piao, Minzu University of China, China

Title: Unusual Peptide Fragment Ions in Low-energy CID Process by Charge-Remote Fragmentation Pathways

Xinhua Guo, Jilin University, China

Title: Proteomic analysis of anti-photoaging activity of the acetylated and amidated peptide GMCCSR

Xuewu Zhang, South China University of Technology, China

Title: The assessment of the exposure levels to mycotoxins among dairy cattle in the two South African provinces using HPLC (ESI)-MS/MSn

Makhapa Makhafola, Mintek, South Africa

Title: Analytical aspects and biomedical applications of selenium speciation

Nikolay Solovyev , St. Petersburg State University, Russia

Title: Structural investigation of organic compounds and their complexes by ESI MS/MS

Nives Galić, University of Zagreb, Croatia

Title: Alkali containing molecular ions in SIMS: understanding of the emission phenomena

Purushottam Chakraborty, Saha Institute of Nuclear Physics, India

Title: Using mass spectrometry as a characterization tool of inorganic coordination compounds: from determination of binding energies to characterization of supramolecular structures

Sofia Nikolaou, University of São Paulo, Brazil

Title: Role and Place of Mass Spectrometry in Medical Elementology - a New Scientific Discipline

Vladimir Zaichick, Medical Radiological Research Centre, Russia

Title: Application of ion-paring injection-port derivatization GC-MS to detect phenolic endocrine disruptors in

Wang-Hsien Ding , National Central University, Taiwan

Title:From ESI to APCI, MMI and APPI, Complications of Adduct Ions on MRM at Different LC-MS/MS Ionization

Wenjie Cao, SABIC Technology Center, Saudi Arabia

Title: Synchrotron Multiplexed Photoionization Mass Spectrometric Investigations in Combustion and Atmospheric

Giovanni Meloni ,University of San Francisco, USA

Title: Laser ablation inductively coupled plasma mass spectrometry for quantitative imaging of elements in

Miho TANAKA, Tokyo University of Marine Science and Technology, Japan

Title: GC/MS application in the determination of lipids in archaeological artifacts samples

Pedro José Sanches Filho, Instituto Federal de Educação Ciência e Tecnologia Sul-rio-grandense, Brazil

Title: Inverse problems in Mass Spectrometry and Bayesian solutions

Ali Mohammad-Djafari, CNRS, France

Title: Discovery and mechanistic studies of an unusual remote radical-induced side-chain loss from tyrosine-containing peptide radical cations in the gas phase

Chi-Kit Andy Siu, City University of Hong Kong, China

Title:Investigating the conformation of alkalized leucine-enkephalin complex by H/D exchange and theoretical

Chuan-Fan Ding, Fudan University, China

Title: Multielemental speciation analysis of five toxic species: As(III), As(V), Cr(VI), Sb (III) and Sb(V) in drinking water samples by advanced hyphenated technique HPLC/ICP-DRC-MS

Danuta Barałkiewicz, Adam Mickiewicz University in Poznań, Poland

Title: Root causes of LC/MS data variability

Eduard Rogatsky, Wadsworth Center, USA

Title: Novel approach for the determination by HPLC-MS/MS of microcystins LR, LY, LA, YR, RR, LF, LW, and nodularin in lake water and crops

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

Title:New method for comprehensive detection of trace elements in environmental or biochemical materials using an electron-cyclotron-resonance ion-source mass spectrometer

Kazuya Takahashi, RIKEN, Japan

Title: Restricted molecularly imprinted polymers and direct mass spectrometry for analysis of tricyclic antidepressants from human plasma

Mariane Gonçalves Santos , Federal University of Alfenas, Brazil

Title:Discovery and Validation of Biomarkers for Gliomas using mass spectrometry based quantitative and targeted

Sanjeeva Srivastava, IIT Bombay, India

Title: Simultaneous quantification of eight active flavonoids constituents in Gleditsiae Spina by high-performance liquid chromatography coupled with electrospray ionisation tandem mass spectrometry

Tiejie Wang, Shenzhen Institute for Drug Control, China

Title:The key parameters impacted surface-assisted laser desorption/ionization-mass spectrometry

Yuliya E. Silina, INM-Leibniz Institute for New Materials, Germany

Title: Molecular ion collision chemistry in CH4 ionization and dissociation

A.T. Hasana, American University of Sharjah, UAE

Title: Heavy metal concentrations in different tissues of marine benthic crab Metapograpsus messor inhabiting mangrove, north Kosseir, Hurghada, Red Sea

AbdAllah A.T, Assiut University, Egypt

Title:Mass spectrometry application to molecular toxicology and biomarker discovery: carcinogen-modified histones

Alexandra Maria Moita Antunes, Instituto Superior Técnico / Centro de Química Estrutural, Portugal

Title: Heteroelement-incorporated full-length protein standards for protein quantification by mass spectrometry

Anna Konopka, University of Warsaw, Poland

Title: Affinity labeling studies and mass spectrometric analyses on human 80S or E. coli 70S ribosomes reveal how the ribosomes translate cancer

Codjo Hountondji, University Pierre et Marie Curie (Paris 6), France

Title:High-throughput screening of protein-bound drugs and enzyme inhibitors using ambient mass spectrometry

Jin Ouyanga, Beijing Normal University, China

Title: Total reflection X-ray fluorescence spectrometry (TXRF) as a convenient tool for quantification of biological

Joanna Fiedor, AGH-University of Science and Technology, Poland

Title:Mass spectrometry diagnostics in highly ionized plasma: a key tool to optimize the sputtering process and the
Julien Keraudy, University of Nantes, France

Title:New insights into the qualitative phenolic profile of Ficus carica L. and Olea europaea L. by-products from Tunisia using ultra-high-performance liquid chromatography coupled to quadrupole-time-of-flight mass
Mohamed Bouaziz, University of Sfax, Tunisia

Title: The Plasmonic Spectroscopy of Homo and Heterodimers of Silver and Gold Nanocubes
Nasrin Hooshmand, Georgia Institute of Technology, USA

Title: : Spectroscopy of small doped silicon clusters
Nguyen Xuan Truong, The University of Manchester, United Kingdom

Title: Mass spectrometry as a powerful spectroscopic tool for the structural identification of natural phenolic compounds and their reaction products
Nour Eddine ES-SAFI, Mohammed V University of Rabat, Morocco

Title:Autoimmune regulator (AIRE) regulates the expression of several nucleic acid binding and cytoskeletal proteins i
Pradeep G Kumar, Rajiv Gandhi Centre for Biotechnology, India

Title: Eco-friendly UHPLC-MS/MS method for analysis of multi-class micropollutants in drinking water
Ana R. Ribeiro, Universidade do Porto, Portugal

Title: Role of GC-MS and LC-MS/MS in pharmaceutical industry with special reference to Quantification of
Rupakula Ravichandra Babu, GitamUniversity, India

Title: Potential role of mass spectrometry in mineral and trace element analysis in nutrition research
Sreenivasa RJ, National Institute of Nutrition, India

Title: Indicating/Quantifying Oxidative Stress Response to Exercise Stimuli
Taghreed Fagieh, Loughborough University, UK

Title: Features of Gas Chromatography-Mass Spectrometry Determination of o-Phthalates in Low Alcohol Wines with Liquid-Liquid Microextraction
V.A. Krylov, N. I. Lobachevskii Nizhny Novgorod State University, Russia

Title:Quantitative determination of sulfisoxazole and its three N-acetylatedmetabolites using HPLC–MS/MS, and the saturable pharmacokineticsof sulfisoxazole in mice
Minsoo Kim, Chung-Ang University, South Korea

Title: Helix MC Plus high resolution noble gas mass spectrometer at the Australian National University
Xiaodong Zhang, The Australian National University, Australia

Title: Screening new urine biomarkers of IgA nephropathy by proteomics
Yang Lu, State Key Laboratory of Kidney Diseases, China

Title: Clinical proteomics for biomarker discovery and verification of bladder cancer
Yi-Ting Chen, Chang Gung University, Taiwan

Title: Reviews of organic-assisted dissolution method to enhance the quantitative Analysis for the determination of hexavalent chromium (Cr(VI)) in polymer
Youn Sung Kim, Samsung SDI, Republic of Korea

Title: Adipose tissue and adipokines as promising therapeutic targets for obesity-associated cardiovascular and
Yu Wang, The University of Hong Kong, China

Title: Combination of SEC & MALDI techniques for characterization of the continuous phase in dispersion
Antonio Veloso Fernández , University of the Basque Country, Spain

Title: The role of mass spectrometry in understanding and preventing food allergies
Barbara Prandi, University of Parma, Italy

Title: A novel RP-HPLC method for the simultaneous estimation of cardiovascular drugs in a polycap formulation
Celina nazareth, PES's Rajaram and Tarabai Bandekar College of Pharmacy, India

Title: Determination of ultra-trace level of Pu isotopes in seawater sample using Multi Collector Inductively Coupled Plasma Mass Spectrometry (MC-ICP-MS)
Inhee Choi, Korea Institute of Nuclear Safety, South Korea

Title: Detection and quantification of acrylamide in cookies by LC-ESI-*Orbitrap*
Luis F. Guido, University of Porto, Portugal

Title: Advances in Applications of Mass Spectrometry (ToF-SIMS, LA-ICP-ToF-MS) for Forensic Analysis
Malgorzata Iwona Szynkowska, Lodz University of Technology, Poland

Title: Advanced analytical techniques for the extraction and characterization by gas chromatography mass spectrometry of plant-derived Essential oils

Rabia ikram/waseem, University of Malaya, Malaysia

Title: Tryst with anticancer drug design -application of LC/ESI-MS/MS spectrometry of anticancer metaabolites from novel fungal endophytes

Satish. C. Puri, CSIR-institute of integrative medicines jammu, India

Title: Isotope Analysis of Sulfur, Bromine, and Chlorine in Individual Anionic Species by Ion Chromatography/Multic

Yevgeni Zakona, The Hebrew University, Israel

Title:The state of the art of method validation in liquid chromatography mass spectrometry (LC–MS), especially with electrospray ionization (LC-ESI-MS)

Ivo Leito, University of Tartu, Estonia

Title: Bioprospection of new molecules on Brazilian animal venoms – the use of mass spectrometry as a tool for drug

Juliana Mozer Sciani, Butantan Institute of Biochemistry and Biophysics, Brazil

Title: Explorations into isomeric peptides of opposite directionalities by tandem mass spectrometry

Dinkar Sahal, International Centre for Genetic Engineering and Biotechnology, India

Title: Photoionisation of nanoclusters : Collisional heating of confined electrons

R.K. Vatsa, Bhabha Atomic Research Centre, India

Title: Arginine modification by 1,2-dicarbonyl compounds studied by liquid chromatography - electrospray ionization mass spectrometry (LC-ESI-MS)

V. Sabareesh, Vellore Institute of Technology (VIT) University, India

Title: Theoretical study of the mode of coordination chelating ligands in the lanthanides

Bouchekioua Saad, University Echahid Hamma Lakhdar El-Oued, Algeria

Title: Study of Biodiesel potential of Microalgae Biomasses by MS and NMR Spectroscopic techniques

Amarjit S. Sarpal, Indian Oil Corporation Ltd., R& D Center, India

Title: Conformational dynamics of human hemoglobin in live red blood cells probed by hydrogen/deuterium exchange based mass spectrometry

Amit Kumar Mandal, St. John's Research Institute, India

Title:New insights into the qualitative phenolic profile of Ficus carica L. and Olea europaea L. by-products from Tunisia using ultra-high-performance liquid chromatography coupled to quadrupole-time-of-flight mass

Mohamed Bouaziz, University of Sfax, Tunisia

Title: Use of immuno-affinity mass spectrometry (IA-LC/MS) for the quantitation of low abundant peptides in human

Omar F. Laterza, Merck Research Laboratories, , USA

Panel Disscussion

Award Ceremoney

For Queries Please contact us at

euromassspectrometry@conferenceseries.net | massspectrometry@chemistryconferences.org



Renowned Speakers



Elliot R. Bernstein
Colorado State University
USA



K.W. Michael Siu
University of Windsor
Canada



Alexander A. Sysoev
National Research Nuclear University MEPhI, Russia



Athula Attygalle
Stevens institute of technology, USA



Marek M Kowalczuk
University of Wolverhampton
UK



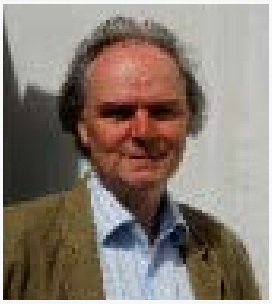
CHEN Jianmin
Fudan University
China



Wonku Kang
Chung-Ang University
South Korea



Eduard Rogatsky
Wadsworth Center
USA



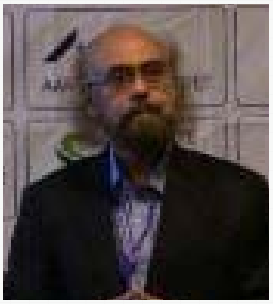
Magnus S. Magnusson
University of Iceland
Iceland



Luis F. Guido
University of Porto
Portugal



Hermann Wollnik
New Mexico State University
USA



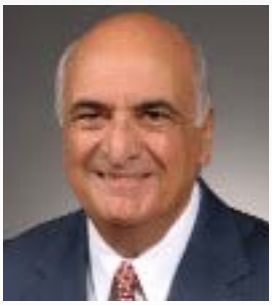
Purushottam Chakraborty
Saha Institute of Nuclear Physics
India



Xiaodong Zhang
The Australian National University, Australia



Ali Mohammad-Djafari
CNRS--Univ Paris Sud
France



Miral Dizdaroglu
National Institute of Standards and Technology, USA



Małgorzata Iwona Szynkowska
Lodz University of Technology
Poland

http://www.massspectra.com/europe/

Renowned Speakers



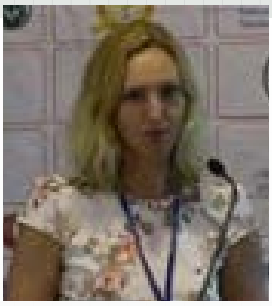
Steven J. Bark
University of Houston
USA



Xiang-Lan Piao
Minzu University of China
China



Sermin Tetik
University of Marmara
Turkey



Katarzyna Pawlak
Warsaw University of Technology, Poland



Alexandra Maria Moita Antunes
Centro de Química Estrutural, Portugal



Chuan-Fan Ding
Fudan University
China



Youn Sung Kim
Samsung SDI, South Korea
Republic of Korea



Nguyen Xuan Truong
The University of Manchester
UK



David J. Merkler
University of South Florida, USA



V. A. Krylov
N. I. Lobachevskii Nizhny Novgorod State University, Russia



A.T. Hasan
American University of Sharjah, UAE



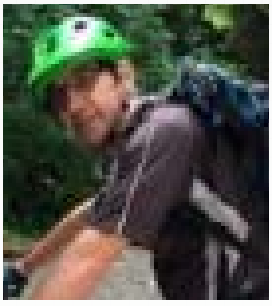
Jin Ouyang
Beijing Normal University, China



Miho TANAKA
University of Marine Science and Technology, Japan



Wanghsien Ding
National Central University, Taiwan



Achille Cappiello
LC-MS Laboratory, University of Urbino, Italy



Chi-Kit Andy Siu
City University of Hong Kong, China

http://www.massspectra.com/europe/

Conference Highlights

- Applications of Mass Spectrometry
- New Approaches in Mass Spectrometry
- Recent Advances and Development in Mass Spectrometry
- Mass Spectrometry in Proteome Research
- Mass Spectrometry in Metabolomics
- Hyphenated Techniques
- Mass spectrometry in food analysis, industry and environmental analysis
- Metabolomics/Lipidomics: new MS technologies
- Mass spectrometry Imaging
- Fundamentals of Mass Spectrometry
- Proteomics from Discovery to Function and its applications
- Ionization Techniques
- Mass Spectrometry Configurations and Separation Techniques
- Chromatography and High Performance Liquid Chromatography (HPLC)
- Maintenance, Troubleshooting, Data Analysis and Experimentation in Mass Spectrometry
- Spectroscopy

For detailed sessions, please visit: http://massspectra.com/europe/call-for-abstracts.php

Submit your abstract online at: http://massspectra.com/europe/abstract-submission.php

Register online: http://massspectra.com/europe/registration.php



Glimpses of Mass Spectrometry Conference















http://www.massspectra.com/europe/

Glimpses of Mass Spectrometry Conference















Plan Your Trip to London


British Museum


National Gallery



Science Museum


Tate Modern


Southbank Centre


Tower of London

http://www.massspectra.com/europe/

Speaker Benefits at Euro Mass Spectrometry 2017

- Career Guidance Workshops to the Graduates, Doctorates and Post-Doctoral Fellows
- Our robust on-line publicity attracts 430000+ users and 760000+ views to our Library of Abstracts which brings worldwide exposure to the researchers and speakers participate in our conferences.
- Speaker and Abstract pages created in Google on your name would get worldwide acknowledgment to your research profile
- Opportunity to get sponsorship for your projects
- Opportunity to **Chair/Co-chair** a session of your interest
- Opportunity to moderate the conference
- Accepted Abstracts will be published in respective supporting journals, each abstract will be labeled with a **DOI** provided by **Cross Ref.**
- Speaker will be felicitated with Certificate
- Best Poster Competitions and Young Researcher Competitions
- B2B meetings
- All attendees can avail **21 CPD Credits** (Continuing Professional Development)
- Certificate Accreditation by the International Organizing Committee **(IOCM)**
- Abstracts will be published in conference souvenir & international journals
- We will include your **University/Institution logo** on the conference banners, books and in the conference website
- Can play the role of **Honorable guest** at the conference
- Speaker name and photograph will be displayed in conference website

Venue:

Holiday Inn London - Brentford Lock Commerce Rd, London TW8 8GA, UK

