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Tentative Program

5th International Conference on

Current Trends in Mass Spectrometry

September 25-27, 2017 Atlanta, Georgia, USA

Theme: Recent scientific innovatory approaches, novel technologies and applications of Mass Spectrometry



For available speaker slots

http://www.massspectra.com/

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Current Trends in Mass Spectrometry

Mass Spectrometry 2017

September 25-September 27, 2017 Atlanta, USA

Tentative Scientific Program
Speaker Opportunities available, submit your abstract online @ http://www.massspectra.com/abstract-submission.php
Keynote Forum
Featured Keynote Presentations
Title:The assessment of the exposure levels to mycotoxins among dairy cattle in the two South African provinces using HPLC (ESI)-MS/MSn
Dr Makhapa Makhafola, General Manager: Research & Development Mintek, Johannesburg, South Africa
Title:Mass Spectrometry-Based Novel Chemical and Enzymatic Methods to Globally and Site-Specifically Analyze Glycoproteins
Ronghu Wu, Assistant Professor, Georgia Tech Chemistry & Biochemistry, USA
Title:Chemoproteomic Characterization of Covalent Kinase Inhibitors
Jarrod A. Marto PhD, Dana-Farber Cancer Institute, USA
Title:cancer and using nanotechnology photo-thermally to cure it using gold nanorods
Dr Mostafa-el Sayed Regents' Professor and Julius Brown Chair Georgia Tech Chemistry and Bio-chemistry
*** Keynote Speaker Slots are available***
Special Session on Chemoproteomic Charcterization of Covalent Kinase Inhibitors by Jarrod A.Marto, Dana Farber Cancer Institute, USA
Featured Speaker Presentations
Title:GC-MS analysis of semiochemicals produced by cowpea plant in response to herbivory attack
Jonathan Osei-Owusu, Department of Chemistry, KNUST- Ghana / Rothamsted Research UK
Title:The challenge of identifying tuberculosis proteins in ancient biological samples
Kai Y. Teoh, Palaeo, University of York, UK
Title:A Simple and Efficient Approach for Recovery Estimation During Reverse Phase Prep Purification
Lakshmikant Bajpai, Ph. D., Biocon BMS Research Center, Syngene Intl Ltd, Bangalore, India
Title:Validation of methodologies for the determination of Pesticides and Veterinary drugs in foods of animal origin by HPLC-QqQ/MS and GC-MS
Lucía Pareja, Dr., Departamento de Química del Litoral, Universidad de la República, Paysandú, Uruguay

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

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Title:Volatile fingerprinting (FAIMS) for real time detection of postharvest storage infections in potatoes and onions under different bulk storage conditions
Rajeev Sinha, Biological Systems Engineering, Washington State University,USA
Title:Identification of Bioactive Molecules with Mass Spectrometry
Maria Luisa Serralheiro, Faculty of Science University,Portugal
Title:Surface proteome analysis as an strategy to assess pathogen-host interactions
Maria Teresa Marques Novo-Mansur, Federal University of São Carlos - UFSCar, Brazil
Title:Quantitative proteomic analysis of wheat shoots in rain-fed and irrigated varieties under copper nanoparticles exposure
Naveed Iqbal Raja ,Department of Botany, PMAS Arid Agriculture University, Rawalpindi 46300, Pakistan
Title:Tandem mass spectrometry as a tool for tailoring animal disease diagnostics based on biomarker discovery: Molecular imprinting approach
Hossam E.M. Sayour, Department of Chemistry and Nutritional Deficiency Disorders, Animal Health Research Institute, 12618 Dokki, Giza, Cairo , Egypt
Title:HPLC-UV/DAD and ESI-MSn analysis of flavonoids and antioxidant activity of an Algerian medicinal plant: Paronychia argentea Lam
Lila BOUEKBACHE Faculté des Sciences de la Nature et de la Vie, Université de Bejaia, 06000 Bejaia, Algérie
Title:Mass Spectrometry for Understanding Bio-Nano Interaction
Yue Wu,Georgia Institute of Technology, USA
Title:Development and molecular understanding of plasmonic photothermal therapy (PPTT) In Combating Cancer
Moustafa R. K. Ali Georgia Institute of Technology, USA
Title:Nanomaterials for online sample preparation with tandem mass spectrometry for determination of drugs in biological fluids
Mohamed Abdel-Rehim Analytical Chemistry, Stockholm University, Stockholm, Sweden
Title:MS/MS analysis and imaging of lipids across Drosophila brain using secondary ion mass spectrometry
Nhu T. N. Phan,Department of Chemistry and Molecular Biology, Gothenburg University, Sweden
Title:Chiral separation of ketoprofen on an achiral NH2 column by HPLC using vancomycin as chiral mobile phase additive
Dehbiya Gherdaoui, Aix Marseille Université, 13397 Marseille, France
*****Speaker Slots are available*****
*****Exhibitor and Sponcership slots available*****
*****Poster presentations and Yourng Research Form Slots available******
Last Updated On: May 17, 2017

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Tentative Program

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****Note: Tentative program has been designed with the projected speakers names and titles.**

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Glimpses


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Major Scientific Sessions

- Innovations in Mass Spectrometry
- Applications of Mass Spectrometry
- Mass Spectrometry in Proteomics
- Recent Advances and Development in Mass Spectrometry
- Chromatography and High Performance Liquid Chromatography (HPLC)
- Maintenance, Troubleshooting, Data Analysis and Experimentation in Mass Spectrometry
- Fragmentation in Mass spectrometry
- Mass spectrometry Imaging
- Princples of Mass Spectrometry
- Ionization Techniques
- Mass Spectrometry Configurations and Sample Preparation Techniques

Best Poster Award



- You will be given about 5-7 minutes to present your poster including questions and answers. Judges may pose questions during the evaluation of the poster
- Judges will even evaluate the student's enthusiasm towards their study, interest and knowledge in the area of their research
- The winners will be announced at the closing ceremony of the conference. The decision of the winner will be withdrawn if the winner/winners is/are not present at the time of announcement
- Apart from the judging time you may also be present at the poster to share your research with interested delegates



Young Researchers Forum

- Present your research through oral presentations
- Learn about career development and the latest research tools and technologies in your field
- This forum will give pertinent and timely information to those who conduct research and those who use and benefit from research
- Develop a foundation for collaboration among young researchers
- The forum will provide an opportunity for collegial interaction with other young investigators and established senior investigators across the globe
- Interact and share ideas with both peers and mentors

General Queries
massspectrometry@.conferenceseries.net

About Atlanta

Atlanta is the capital of and the most densely populated city in the U.S. state of Georgia, with an estimated 2014 population of 457,969. Atlanta is the cultural and economic center of the Atlanta metropolitan area, home to 5,611,954 people and the 8th largest metropolitan area in the United States. Atlanta is the county seat of Fulton County, and some portion of city extends eastward into DeKalb County.



Tourist Attractions in Atlanta , USA











