7th World Congress on MASS SPECTROMETRY

KEYNOTE SESSIONS

Eduard Rogatsky
Albert Einstein College of Medicine, USA

Purushottam Chakraborty
Saha Institute of Nuclear Physics, India

Nathan S. Jacobson
NASA Glenn Research Center
USA

Steven J Soldin
National Institutes of Health (NIH), USA

DATES: JUNE 20-22, 2018
VENUE: ROME, ITALY

CONTACT NO:
1-702-508-5201

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Scientific Sessions | Submit Abstract

- Analytical Science and Separation Techniques
- Applications of Mass Spectrometry
- New Approaches in Mass Spectrometry
- Recent Advances and Development in Mass Spectrometry
- Mass Spectrometry in Proteome Research
- Proteomics and its applications
- Fundamentals of Mass Spectrometry
- Mass spectrometry imaging
- Ionization Techniques
- Chromatography and High Performance Liquid Chromatography (HPLC)
- Hyphenated Techniques
- Spectroscopy
- Maintenance, Troubleshooting, Data Analysis and Experimentation in Mass Spectrometry

Experts Include in the Pannel Discussion

Keynote Sessions | Workshops | Poster Presentations | Exhibitions

Alberto-Fontana
Alexander-A-Sysoev
Alexandra-Marina-Molta-Antunes
Ali-Mohammad-Djafar
Amit-Tzur
Ana-R-Ribeiro
Anissa-Benadjelou-Sedjerari
Athula-Attygalle
Chi-Kit-Andy-Siu
Danuta-Barakiewicz
Dijana-Matak-Vinkovic
Eduard-Rogatsky
Gianluca-Trifir
Hermann-Wollnik
Hong-Wang
Inhee-Choi
Jia-Lin-Wang
Jianmin-Chen
Jindra-Valentov
Jintan-Zhang
Jin-Ouyang
Joanna-Fiedor
Kay-Ohlendieck
Kong-Hung-SZE
K-W-Michael-Siu
Lai-How-Yee
Lemaire-Claire
Lingzhi-Gong
Luis-F-Guido
Lulia-M-Lazar
Majgorzata-Iwona-Szynkowska
Marek-M-Kowalczyk
Miral-Dizdaroglu
Natalja-P-Nrskov
Pietro-Traldi
R-K-Vatsa
Roman-A-Zubarev
Steven-J-Soldin
Umme-Habiba
Wenjie-Cao
Xinhua-Guo
Xuewu-Zhang
Yang-Pan
Zhao-Yun
Yevgeni-Zakon

euromassspectrometry@rediffmail.com  http://www.massspectra.com/europe
### Scientific Program

**Day 1 June 20, 2018**

#### Hall Name: Olimpica 3+4

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>08:30-09:30</td>
<td>Registrations</td>
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<tr>
<td>09:30-09:50</td>
<td>Opening Ceremony</td>
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<tr>
<td>09:50-10:00</td>
<td>Introduction</td>
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Keynote Session

<table>
<thead>
<tr>
<th>Speaker-1</th>
<th>Title: Application of stable nitrogen isotopes in human colorectal cancer research</th>
</tr>
</thead>
<tbody>
<tr>
<td>R.V. Krishnamurthy, Western Michigan University, USA</td>
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<thead>
<tr>
<th>Speaker-2</th>
<th>Title: Alkali containing molecular-ion based SIMS: Fundamentals and potential applications in the chemical analysis of low-dimensional materials</th>
</tr>
</thead>
<tbody>
<tr>
<td>Purushottam Chakraborty, Saha Institute of Nuclear Physics, India</td>
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</table>

Coffee Break @ Foyer

<table>
<thead>
<tr>
<th>Speaker-3</th>
<th>Title: The role of mass spectrometry in improving the diagnosis and management of thyroid and adrenal diseases.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steven J Soldin, Senior Scientist Clinical Center, NIH, Bethesda MD USA</td>
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</table>


**Chair:** Giovanni Meloni, University of San Francisco, USA

<table>
<thead>
<tr>
<th>Talk -1</th>
<th>Title: Structural investigation of aromatic hydrazones and their complexes by ESI MS/MS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nives Galić, University of Zagreb, Croatia</td>
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<table>
<thead>
<tr>
<th>Talk -2</th>
<th>Title: Multiplexed Synchrotron Photoionization Mass Spectrometry: Characterization of</th>
</tr>
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<tbody>
<tr>
<td>Giovanni Meloni, University of San Francisco, USA</td>
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</table>

<table>
<thead>
<tr>
<th>Talk -3</th>
<th>Title: Organic and inorganic mass spectrometry as a helpful tool for bio-and-</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yuliya.E. Silina, INM-Leibniz Institute for New Materials, Saarbrücken, Germany</td>
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</table>

<table>
<thead>
<tr>
<th>Talk -4</th>
<th>Title: Proteomics Reveals the Molecular Underpinnings of Stronger Learning and Memory in Eastern Compared to Western Bees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jianke Li, Ministry of Agriculture, Chinese Academy of Agricultural Science, China</td>
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</tbody>
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**SPECIAL SESSION-MASS SPECTROMETRY**

2-Dimensional Chromatography – Mass Spectrometry Applications in Clinical Research.

<table>
<thead>
<tr>
<th>Speaker-4</th>
<th>Title: Analysis of Oligonucleotides by Ion-pair Hydrophilic Interaction Liquid Chromatography/Electrospray Ionization Mass Spectrometry (IP-HILIC/ESIMS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lingzhi Gong, Queen Mary University of London, UK</td>
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Lunch@ hotel Restaurants
<table>
<thead>
<tr>
<th>Talk</th>
<th>Title</th>
<th>Speaker/Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>-6</td>
<td>MS for characterization and analysis of inorganic and nano materials Mass spectrometer as a kind of synthesizer</td>
<td>Josef Havel, Masaryk University, Czech Republic</td>
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<tr>
<td>-7</td>
<td>New insights in plant comparative proteomics: a strategy of study</td>
<td>Angelo Schuabbb Heringer, Federal University of Santa Catarina (UFSC), USA</td>
</tr>
<tr>
<td></td>
<td><strong>Speakers Slots Available submit Your Abstract</strong></td>
<td><a href="mailto:euromassspectrometry@rediffmail.com">euromassspectrometry@rediffmail.com</a></td>
</tr>
<tr>
<td>-8</td>
<td>Diagnostic accuracy of cannabinoid testing by liquid chromatography- tandem mass spectrometry in human hair</td>
<td>Alveena Younas, Armed Forces Institute of Pathology (AFIP), Pakistan</td>
</tr>
<tr>
<td>-9</td>
<td>Isolation, purification and characterization of flavor compounds in the fruit Pulp of sysepalum dulcificum</td>
<td>C.J. Chukwu, Federal University, Nigeria</td>
</tr>
<tr>
<td>-10</td>
<td>Application and evaluation of Raman spectroscopy for dengue fever analysis and its comparison with the routine dengue diagnostic tests</td>
<td>Saranjam Khan, National Institute for Lasers and optronics (NILOP), Pakistan</td>
</tr>
<tr>
<td>-11</td>
<td>Contribution to the phytochemical and antimicrobial study of the leaves and roots of Salvia argentea from western Algeria</td>
<td>Tehami wafâa, Laboratoire de Biotoxicologie, Département de Biologie, Algeria</td>
</tr>
<tr>
<td>-12</td>
<td>Integrated microfluidics for protein modification discovery</td>
<td>Amit Tzur, Bar Ilan University, Israel</td>
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<tr>
<td>-13</td>
<td>Inverse problems in Mass Spectrometry and Bayesian solutions</td>
<td>Ali Mohammad-Djafari, CNRS, France</td>
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<td></td>
<td><strong>Panel Discussions</strong></td>
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<tr>
<td>-14</td>
<td>Impact of mass spectrometer - friendly mobile phases on reverse phase columns selectivity.</td>
<td>Eduard Rogatsky, Albert Einstein College of Medicine, USA</td>
</tr>
<tr>
<td>-15</td>
<td>Microfluidic Chip-based Ionization Coupling with Mass Spectrometry</td>
<td>Cilong Yu, Shenzhen, Guangdong, China</td>
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</tbody>
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**Coffee Break @ Foyer**

**Day 02 June 21, 2018**

**Keynote Speaker 4**
Title: The role of mass spectrometry in improving the diagnosis and management
Steven J Soldin, Senior Scientist Clinical Center, NIH, Bethesda MD USA

**Keynote Speaker 5**
Title: Mass Spectrometric Sampling of High Temperature Inorganic Vapors
Nathan S. Jacobson, NASA Glenn Research Center, MEPhI, USA

**Coffee Break @ Foyer**

Scientific Sessions:
- Fundamentals of Mass Spectrometry
- Mass spectrometry imaging
- Ionization Techniques
- New Approaches in Mass Spectrometry
- Recent Advances and Development in Mass Spectrometry
- Mass Spectrometry in Proteome Research

**Chair**
To Be Announced Soon
To Be Announced Soon

**Talk- 14**
Title: Impact of mass spectrometer - friendly mobile phases on reverse phase columns selectivity.
Eduard Rogatsky, Albert Einstein College of Medicine, USA

**Talk- 15**
Title: Microfluidic Chip-based Ionization Coupling with Mass Spectrometry
Cilong Yu, Shenzhen, Guangdong, China

**Speakers Slots Available submit Your Abstract**
euromassspectrometry@rediffmail.com
| Talk -16 | Title: Chromatographic separations coupled with mass spectrometry towards a novel method for anti-doping tests  
Hala Dadi, Laboratoire de Chimie Physique, Université Paris-Sud-CNRS, France |
<table>
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<tr>
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<tbody>
<tr>
<td>Talk -17</td>
<td>Title: Exploring aminoglycosides resistance in Mycobacterium tuberculosis isolates by Deepa Bisht, National JALMA Institute for Leprosy &amp; Other Mycobacterial Diseases (ICMR), India</td>
</tr>
</tbody>
</table>
| Talk -18 | Title: Gas Chromatography-Mass Spectrometric (GC-MS) Constituents of Methanol Ripe Fruit-Extract of Wild Dialium guineense from Abakaliki, Ebonyi State, Nigeria  
P. M. Aja, Ebonyi State University, Nigeria |

Lunch@ hotel Restaurants

| PC-01 | Title: LC-MS analysis of intact amino acids on a novel mixed-mode HPLC column  
Itaru Yazawa, Imtakt Corporation, Japan |
|---|---|
| PC-02 | Title: Proteomic profiling of exosomes from colon cancer cells by LC-MS/MS to identify diagnostic biomarkers  
Moon-Chang, Kyungpook National University, South Korea |
| PC-03 | Title: Experimental Observation of the Effects of Translational and Rotational Electrode  
Daniel Austin, Brigham Young University, USA |
| PC-04 | Title: Indicating/Quantifying Oxidative Stress Response to Exercise Stimuli  
Taghreed Fagieh, Loughborough University, UK |
| PC-05 | Title: Determination of metabolites from Gynostemma pentaphyllum in rat urine and faeces by HPLC-MS  
Xiang-Lan Piao, Minzu University of China, China |
| PC-06 | 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 |
| PC-07 | Title: Fragment screening against the EthR-DNA interaction by native mass spectrometry  
Daniel Chan, University of Cambridge, UK |
| PC-08 | Title: UPLC-MS method for the simultaneous determination of phenolic constituents in Zeid Abdullah Alothman, King Saud University, Saudi Arabia |
| PC-09 | Title: Screening new urine biomarkers of IgA nephropathy by proteomics  
Yang Lu, State Key Laboratory of Kidney Diseases, China |
| PC-10 | Title: Application of ion-paring injection-port derivatization GC-MS to detect  
Wang-Hsien Ding, National Central University, Taiwan |
| PC-11 | Title: A liquid chromatography-tandem mass spectrometry (LC-MS-MS) assay for the Ersilia Bifulco, University of Bergen, Norway |

Speakers Slots Available submit Your Abstract euromassspectrometry@rediffmail.com

Note: Tentative Program has been designed with the projected Speakers Names and Titles. Dates and timings in this program are subject to change
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