

SCIENTIFIC PROGRAM

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MEETINGS
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International Conference on

MASS SPECTROMETRY AND PROTEOMICS

June 25-27, 2018 | Dublin, Ireland



Allied Academies

85 Great Portland St, Marylebone, London W1W 7LT, UK

Monday | June 25, 2018 | Day 1

Conference Hall : Meeting Place 4

08:00-09:15

REGISTRATIONS

09:15-09:30

OPENING CEREMONY

KEYNOTE FORUM

09:30-10:10

Title: Only large-brain mass-societies as best reflections of those of proteins: T-patterns, self-similarity and string-control across many orders of magnitude in time and space.

Magnus S Magnusson, University of Iceland, Iceland

10:10-10:50

Title: A Sensitive Method for Quantitative Analysis of Oligonucleotide Therapeutic Drug in Human Plasma by LC-MS/MS Methodology

Yong-Xi Li, Medpace Bioanalytical Laboratories, USA

Group photo | Networking & Refreshment Break 10: 50-11:10 @ Breakout Area

11:10-11:50

Title: Database Independent Protein Sequencing (DiPS) enables full-length de-novo protein and antibody sequence determination

Alon Savidor, Weizmann Institute of Science, Israel

11:50-12:30

Title: Electron-impact fragmentation of the glutamine amino acid molecule: experimental and theoretic studies

Jelena Tamuliene, Vilnius University, Lithuania

Group Photo & Lunch Break 12:30-13:30 @ RBG

Major Sessions:
Application of Mass Spectrometry | Fundamental of Mass Spectrometry | Recent Advancement in Mass Spectrometry | Proteomics

Session Chair: Kihyung Song, Korea National University of Education, South Korea

Session Introduction

13:30-14:00

Title: Study of the interaction of active compounds with 3D printed chitosan/hyaluronic acid scaffolds in cell culture medium: a mass spectrometry approach

Lisa Elviri, University of Parma, Italy

14:00-14:30	<p>Title: Development of new environmental high-voltage transmission electron microscope equipped with quadrupole mass spectrometer for observing catalytic reactions</p> <p>Muto S, Nagoya University, Japan</p>
14:30-15:00	<p>Title: Theoretical Mass Spectrometry of Sexual Hormones</p> <p>Kihyung Song, Korea National University of Education, South Korea</p>
15:00-15:30	<p>Title: Mass spectrometry in the workflow of personalized cancer treatment: Evaluation of protein expression, PTMs and activity</p> <p>Serhiy Souchelnytskyi, Qatar University, Qatar</p>
15:30-16:00	<p>Title: SET reduction by miR-199b-5p attenuates Trichloroethylene-induced hepatocyte apoptosis</p> <p>Xiaohu Ren, Shenzhen Center for Disease Control and Prevention, China</p>

Networking & Refreshment Break 16: 00-16:20 @ Breakout Area

16:20-16:50	<p>Title: Identification of protein targets in cerebral endothelial cells for brain arteriovenous malformation (AVMs) molecular therapies</p> <p>Margaret Simonian, University of California Los Angeles (UCLA), USA</p>
16:50-17:20	<p>Title: Gas chromatographic-mass spectrometric determination of o-phthalic acid esters in low alcohol wines coupled with emulsion liquid-phase microextraction preconcentration</p> <p>Krylov V. A., N. I. Lobachevskii Nizhny Novgorod State University, Russia</p>

Panel Discussion

Tuesday | June 26, 2018 | Day 2

Conference Hall : Meeting Place 4

KEYNOTE FORUM

09:30-10:10	<p>Title: Use of gas chromatography-mass spectrometry for determination of chemical markers of beer aging</p> <p>Luis F Guido, University of Porto, Portugal</p>
10:10-10:50	<p>Title: High-performance liquid chromatography mass spectrometry of thiolate-protected metal clusters</p> <p>Yuichi Negishi, Tokyo University of Science, Japan</p>

Networking & Refreshment Break 10: 50-11:10 @ Breakout Area

Major Sessions:

Application of Mass Spectrometry | Ionization Techniques | Chromatography | HPLC

Session Chair: Jianjun Liu, Shenzhen Center for Disease Control and Prevention, China

Session Introduction

11:10-11:40	<p>Title: GC-C-IRMS and 1H-NMR characterization of synthetic bis(methylthio)methane in truffle flavorings</p> <p>Monica Bononi, University of Milan, Italy</p>
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11:40-12:10	<p>Title: Automation of sample preparation for mass spectrometry in biomedical projects</p> <p>Nazariy Souchelnytskyi, Qatar University, Qatar</p>
12:10-12:40	<p>Title: Down-regulation of p53 by SET contributes to TCE-induced DNA damage through inhibition of H3K79 di-methylation</p> <p>Jianjun Liu, Shenzhen Center for Disease Control and Prevention, China</p>
Lunch Break 12:40-13:40 @ RBG	
13:40-14:10	<p>Title: Characterisation of luxury animal fibers and fur through LC-QTOF analysis</p> <p>Riccardo Dall'Anese, Buzzi Lab, Italy</p>
14:10-14:40	<p>Title: HPLC-Fluorescence Method for the Enantioselective Analysis of Propranolol in Rat Serum Using Immobilized Polysaccharide-Based Chiral Stationary Phase</p> <p>Aymen k. Al- Suwailem, King Saud University, Saudi Arabia</p>
14:40-15:10	<p>Title: The Role of Programmed Cell Death 'Apoptosis' in the Development of Inner Sulcus in the Cochlea</p> <p>Tarfa M. Peter, Gombe State University, Nigeria</p>
15:10-15:40	<p>Title: High throughput proteomic analysis using different OFFGel fractionation panels</p> <p>Sameh Magdeldin, Suez Canal University, Egypt</p>
15:40-16:10	<p>Title: Journey of Mass Spectrometry</p> <p>Lokesh Kumar Gupta, TEVA API India Pvt. Limited, India</p>
Networking & Refreshment Break 16:10-16:30 @ Breakout Area	
Poster Presentations 16:30-17:10 @ Breakout Area	
Poster Judge: Luis F Guido, University of Porto, Portugal	
ICMP 01	<p>Title: Current Status of triglyceride standardization in Korea, an experience from National Lipid Standardization Program from 2016 to 2017</p> <p>Gye Cheol Kwon, Chungnam National University Hospital, South Korea</p>
ICMP 02	<p>Title: Dried urine swabs as a tool for monitoring metabolite excretion by UPLC-MSMS</p> <p>Rastislav Monošík, University of Copenhagen, Denmark</p>
ICMP 03	<p>Title: Naturally occurring exudates gums as ecofriendly inhibitors for Mild Steel corrosion in acidic medium</p> <p>Onukwube, N. D ickson, Abia State Polytechnic, Nigeria</p>
ICMP 04	<p>Title: Analytical characteristics of nano-electrospray operated under super-atmospheric pressure</p> <p>Md Matiur Rahman, Beijing Institute of Technology, China</p>
Panel Discussion & Award Ceremony	
Wednesday June 27, 2018 Day 3	
Lunch Break 12:40-13:40 @ RBG	
Panel Discussion	
Awards & Closing Ceremony	