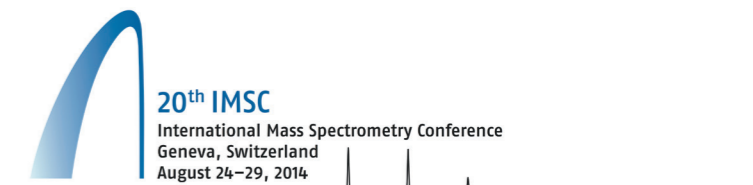


IMSC 2014

Provisional Programme, might be subject to modifications

20th International Mass Spectrometry Conference

August 24-29, 2014
Geneva, Switzerland
www.imsc2014.ch



Saturday, August 23 rd	
10h00	Short Course 1 Fundamentals of MS <i>David Sparkman, Jürgen Gross</i>
10h45	Coffee Break
11h00	Short Course 1 Fundamentals of MS
12h30	Lunch Time
13h30	Short Course 1 Fundamentals of MS
15h15	Coffee Break
15h30	Short Course 1 Fundamentals of MS
17h00	

Sunday, August 24 th						
10h00	Short Course 1 Fundamentals of MS <i>David Sparkman, Jürgen Gross</i>	Short Course 2 Ambient MS <i>Zheng Ouyang</i>	Short Course 3 Targeted Proteomics <i>Ruedi Aebersold</i>			
10h45	Coffee Break					
11h00	Short Course 1 Fundamentals of MS	Short Course 2 Ambient MS	Short Course 3 Targeted Proteomics	User's Day AB Sciex	User's Day CTC Analytics	User's Day Shimadzu
12h15	Lunch					
13h00	Short Course 1 Fundamentals of MS	Short Course 2 Ambient MS	Short Course 3 Targeted Proteomics			
15h00	Coffee Break					
15h30	Tutorial Lecture 1 - Non-Covalent Interactions Studied by MS <i>Joe Loo</i>			Tutorial Lecture 2 - Ultratrace Analysis / Speciation / Metallomics <i>Ryszard Lobinski</i>		
16h30	Break					
17h00	Opening Ceremony					
18h00	Plenary Lecture 1 - Jules Hoffmann - Innate Immunity: from Flies to Humans <i>Chair: Julia Chamot-Rooke</i>					
18h45	Welcome Mixer					
21h00						

Monday, August 25 th					
08h00	Plenary Lecture 2 - Walter Kutschera - Accelerator MS <i>Chair: Renato Zenobi</i>				
08h45	Break				
09h00	MOS1 - Fourier-Transform MS <i>Keynote Speaker: Alan Marshall</i> <i>Chairs: Yury Tsybin, Julia Chamot-Rooke</i>	MOS2 - Synthetic Macromolecules <i>Keynote Speaker: Harald Pasch</i> <i>Chairs: Anna Crecelius, Ulrich Schubert, Gérard Hopfgartner</i>	MOS3 - MS Instrumentation <i>Keynote Speaker: Günter Allmaier</i> <i>Chairs: Matthias Frank, Günter Allmaier</i>	MOS4 - Aerosol MS and Atmospheric Science <i>Keynote Speaker: Alexander Laskin</i> <i>Chairs: Urs Baltensperger, Renato Zenobi</i>	MOS5 - Nucleic Acids <i>Keynote Speaker: Valérie Gabelica</i> <i>Chairs: Daniele Fabris, Eric Forest</i>
11h00	Coffee Break / Poster Sessions MPS01, MPS02, MPS03, MPS06, MPS07, MPS08, MPS31 - Odd numbers (11h00 - 13h00)				
12h00	Lunch Symposium Thermo Fisher Scientific	Lunch Symposium AB Sciex	Lunch Symposium Bruker Daltonics	Lunch Symposium Agilent	Lunch Symposium Waters
13h30	Coffee Break / Poster Sessions MPS01, MPS02, MPS03, MPS06, MPS07, MPS08, MPS31 - Even numbers (13h00 - 15h00)				
15h00	MOS6 - Clinical Applications and Screening <i>Keynote Speaker: Zoltan Takats</i> <i>Chairs: Yoshi Wada, Ruedi Aebersold</i>	MOS7 - Imaging MS - Instrumentation <i>Keynote Speaker: Christine Anderton</i> <i>Chairs: Ron Heeren, Markus Stöckli</i>	MOS8 - Carbohydrates <i>Keynote Speaker: Pauline Rudd</i> <i>Chairs: Catherine Costello, Leopoldo Ceraulo</i>	MOS9 - Environment - Biological Systems Interactions <i>Keynote Speaker: Joanne Yew</i> <i>Chairs: Kristin Schirmer, Thomas Hofstetter</i>	MOS10 - Viruses, Microbes and Bioparticles <i>Keynote Speaker: Catherine Fenselau</i> <i>Chairs: Günter Allmaier, Robert Hettich</i>
17h00	Break				
17h15	Workshop 1 MS in the Cloud <i>Nathan Yates</i>	Workshop 2 Statistics and Software in MS <i>Olga Vitek, Ruedi Aebersold</i>			
19h00					

Tuesday, August 26 th					
08h00	Plenary Lecture 3 - Bernd Bodenmiller - Analysis of Single Cell Networks in Time and Space by Mass Cytometry <i>Chair: Ruedi Aebersold</i>				
08h45	Break				
09h00	TOS11 - Targeted and Quantitative Proteomics <i>Keynote Speaker: Anne-Claude Gingras</i> <i>Chairs: Paola Picotti, Markus Stöckli</i>	TOS12 - Lipidomics <i>Keynote Speaker: Markus Wenk</i> <i>Chairs: Andrej Shevchenko, Eric Forest</i>	TOS13 - Gas-Phase Ion Spectroscopy <i>Keynote Speaker: Evan Williams</i> <i>Chairs: Jos Oomens, Julia Chamot-Rooke</i>	TOS14 - Detectors and High-Mass MS <i>Keynote Speaker: Ron Heeren</i> <i>Chairs: Renato Zenobi, Günter Allmaier</i>	TOS15 - Effect-Directed Analytical MS <i>Keynote Speaker: Marja Lamoree</i> <i>Chairs: Marc Suter, Olivier Laprévôte</i>
11h00	Coffee Break / Poster Sessions TPS11, TPS12, TPS17, TPS18, TPS20, TPS41, TPS42, TPS43 - Odd numbers (11h00 - 13h00)				
12h00	Lunch Symposium Thermo Fisher Scientific	Lunch Symposium AB Sciex	Lunch Symposium Waters	Lunch Symposium Agilent	Lunch Symposium Shimadzu
13h30	Coffee Break / Poster Sessions TPS11, TPS12, TPS17, TPS18, TPS20, TPS41, TPS42, TPS43 - Even numbers (13h00 - 15h00)				
15h00	TOS16 - Labelling Strategies and Quantitative Biomolecule Analysis <i>Keynote Speaker: Dwight Matthews</i> <i>Chairs: Paola Picotti, Marc Suter</i>	TOS17 - Protein Phosphorylation and other Post-translational Modifications <i>Keynote Speaker: Andy Tao</i> <i>Chairs: Jesper Olsen, Ruedi Aebersold</i>	TOS18 - Ion-Molecule and Ion-Ion Reactions in the Gas-Phase <i>Keynote Speaker: Mary Rodgers</i> <i>Chairs: Peter Armentrout, Gianluca Giorgi</i>	TOS19 - Microfluidic Devices and Nanotechnology <i>Keynote Speaker: Thomas Laurell</i> <i>Chairs: Hubert Girault, Detlef Günther</i>	TOS20 - Imaging MS - Applications <i>Keynote Speaker: Axel Walch</i> <i>Chairs: Olivier Laprévôte, Markus Stöckli</i>
17h00	Break				
17h15	Workshop 3 Quantitative Imaging MS (Q-IMS) <i>Mitsutoshi Setou</i>	Workshop 4 How to Successfully Publish Scientific Articles? <i>Rob von Daalen</i>			
19h00					

Wednesday, August 27 th					
08h00	Plenary Lecture 4 - Curt Brunnée Award <i>Chair: Catherine Costello</i>				
08h45	Break				
09h00	WOS21 - New Ionization Techniques <i>Keynote Speaker: Brian Chait</i> <i>Chairs: Frantisek Turecek, Silvia Catinella</i>	WOS22 - Cell Biology and Cellular Pathways <i>Keynote Speaker: Michiel Vermeulen</i> <i>Chairs: Anne-Claude Gingras, Gérard Hopfgartner</i>	WOS23 - Top-down Proteomics <i>Keynote Speaker: Neil Kelleher</i> <i>Chairs: Julia Chamot-Rooke, Yury Tsybin</i>	WOS24 - Trace Gas Analysis of Breath and Food Flavours <i>Keynote Speaker: Wolfram Miekisch</i> <i>Chairs: Patrik Spanel, Gianluca Giorgi</i>	WOS25 - Nanomaterials in MS, Nanomaterials Characterization <i>Keynote Speaker: Yu-Chie Chen</i> <i>Chairs: Hui-Fen Wu, Laurent Fay</i>
11h00	Coffee Break / Poster Sessions WPS21, WPS22, WPS24, WPS26, WPS27, WPS28, WPS29, WPS44 - Odd numbers (11h00 - 13h00)				
12h00	Lunch Symposium Thermo Fisher Scientific	Lunch Symposium AB Sciex	Lunch Symposium Bruker Daltonics	Lunch Symposium Agilent	Lunch Symposium Waters
13h30	Coffee Break / Poster Sessions WPS21, WPS22, WPS24, WPS26, WPS27, WPS28, WPS29, WPS44 - Even numbers (13h00 - 15h00)				
15h00	WOS26 - Metabolomics <i>Keynote Speaker: Matej Oresic</i> <i>Chairs: Oliver Fiehn, Olivier Laprévôte</i>	WOS27 - Small Molecules - Data Acquisition and Analysis <i>Keynote Speaker: Matej Mistrík</i> <i>Chairs: Thomas Hankemeier, Silvia Catinella</i>	WOS28 - Biomolecular Conformation in the Gas-Phase and in Solution <i>Keynote Speaker: Robert M. Waymouth</i> <i>Chairs: Lars Konermann, Julia Chamot-Rooke</i>	WOS29 - Ambient Ionization and Miniaturization <i>Keynote Speaker: Facundo Fernandez</i> <i>Chairs: Zheng Ouyang, Renato Zenobi</i>	WOS30 - Geology, Astrophysics and Space Exploration <i>Keynote Speaker: Kathrin Altwegg</i> <i>Chairs: Roland Thissen, Detlef Günther</i>
17h00	Break				
17h15	Workshop 5 Careers in MS <i>Tony Bristow (on behalf of the British Mass Spectrometry Society)</i>	Workshop 6 Towards Open Access Mass Spectral Libraries <i>Stephen Stein and Enrico Davoli</i>			
19h00					

Thursday, August 28 th					
08h00	Plenary Lecture 5 - Dae Won Moon - SIMS Imaging <i>Chair: Olivier Laprévôte</i>				
08h45	Break				
09h00	ThOS31 - Biomarkers and Diagnostics <i>Keynote Speaker: Matt Lewis</i> <i>Chairs: Silvia Catinella, Gérard Hopfgartner</i>	ThOS32 - Ion Mobility MS <i>Keynote Speaker: Perdita Barran</i> <i>Chairs: Dave Clemmer, Günter Allmaier</i>	ThOS33 - Data Analysis - General <i>Keynote Speaker: Roman Zubarev</i> <i>Chairs: Pietro Franceschi, Yury Tsybin</i>	ThOS34 - JMS Award Symposium <i>Chair: Michael Linscheid</i>	ThOS35 - Elemental and Isotopic MS, ICP-MS General, Cultural Heritage and Archaeology <i>Keynote Speaker: Jörg Feldmann</i> <i>Chairs: Ryszard Lobinski, Detlef Günther</i>
11h00	Coffee Break / Poster Sessions ThPS32, ThPS33, ThPS35, ThPS36, ThPS37, ThPS38, ThPS39 - Odd numbers (11h00 - 13h00)				
12h00	Lunch Symposium Thermo Fisher Scientific	Lunch Symposium AB Sciex	Lunch Symposium Agilent	Lunch Symposium Shimadzu	
13h30	Coffee Break / Poster Sessions ThPS32, ThPS33, ThPS35, ThPS36, ThPS37, ThPS38, ThPS39 - Even numbers (13h00 - 15h00)				
15h00	ThOS36 - Advanced MS in Food and Nutrition <i>Keynote Speaker: Rudi Kriska</i> <i>Chairs: Michel Nielsen, Laurent Fay</i>	ThOS37 - Hyphenated Techniques - Applications <i>Keynote Speaker: Aaron Wheeler</i> <i>Chairs: Gérard Hopfgartner, Marc Suter</i>	ThOS38 - Non-Covalent Interactions <i>Keynote Speaker: Sarah Cianferani</i> <i>Chairs: Albert Heck, Leopoldo Ceraulo</i>	ThOS39 - Informatic Tools for MS <i>Keynote Speaker: Oliver Kohlbacher</i> <i>Chairs: Thomas Hankemeier, Ruedi Aebersold</i>	ThOS40 - 2D and 3D Analysis and Imaging of Inorganic, Organic, and Biological Materials <i>Keynote Speaker: John Fletcher</i> <i>Chairs: John Vickerman, Detlef Günther</i>
17h00	Break				
17h15	Thomson Award / SGMS Award				
18h15					
19h30	Conference Dinner				
23h00					

Friday, August 29 th					
08h00	Plenary Lecture 6 - Phillippe Dugourd - Ion Mobility - Spectroscopy <i>Chair: Günter Allmaier</i>				
08h45	Break				
09h00	FOS41 - Gas-Phase Ion Fragmentation Mechanisms <i>Keynote Speaker: Vicky Wysocki</i> <i>Chairs: Gianluca Giorgi, Leopoldo Ceraulo</i>	FOS42 - Forensics and Doping <i>Keynote Speaker: Thomas Kraemer</i> <i>Chairs: Laurent Bigler, Olivier Laprévôte</i>	FOS43 - Environmental Analysis <i>Keynote Speaker: Kevin Thomas</i> <i>Chairs: Marja Lamoree, Marc Suter</i>	FOS44 - Very Large Biomolecules and Structural Biology <i>Keynote Speaker: Albert Heck</i> <i>Chairs: Michal Sharon, Eric Forest</i>	FOS45 - Single Cell MS <i>Keynote Speaker: Scott Tanner</i> <i>Chairs: Bernd Bodenmiller, Renato Zenobi</i>
11h00	Break				
11h15	Presentation of IMSC 2016 / Toronto				
11h30	Plenary Lecture 7 - Michel Mayor - Extrasolar-Planets: The Quest for Earth's Twins <i>Chair: Gérard Hopfgartner</i>				
12h15	Farewell Cocktail				
13h00					

Fundamental Mass Spectrometry Science	Mass Spectrometry Instrumentation and Methodology	Elemental Mass Spectrometry	Organic Mass Spectrometry, Applications	Biological Mass Spectrometry, including Informatics for Mass Spectrometry
--	--	------------------------------------	--	--