

DAY 1 | WORKSHOPS | OCTOBER 27

Asia-Pacific | Beijing

Beijing 10:00 am

Beijing 1:30 pm

Paris 3:00 am

Paris 6:30 am

New York 10:00 pm**

New York 1:30 am

Europe-Africa | Paris

Paris 10:00 am

Paris 2:00 pm

Beijing 5:00 pm

Beijing 9:00 pm

New York 5:00 am

New York 9:00 am

Americas | New York

New York 1:00 pm

New York 4:00 pm

Beijing 1:00 am*

Beijing 4:00 am*

Paris 6:00 pm

Paris 9:00 pm

Workshop 1

Platforms for
Lipidomic Profiling

90 minutes
10 am - 11:30 am

Sponsor Studio 2

2.1 - Metabo-Profile
A Novel Metabolite Array
Technology for Precision
Medicine

45 minutes
1:30 pm - 2:15 pm

5 Min Break

2.2 - Bruker
ANPC Collab for Systemic
Metabolic Disease

45 minutes
2:20 pm - 3:05 pm

Sponsor Studio 3

3.1 - Waters
Measuring the
Metabolome

45 minutes
10 am - 10:45 am

5 Min Break

3.2 - LECO
Discovering Potential
Biomarkers in Plasma

45 minutes
10:50 am - 11:35 am

Workshop 4

Metabolomic
Epidemiology Matters

90 minutes
2 pm - 3:30 pm

Workshop 5

EMN: Professional
Career Development

90 minutes
1 pm - 2:30 pm

Workshop 6

EMN: Diversity, Equity
and Inclusion

90 minutes
4 pm - 5:30 pm

* next day

** previous day

DAY 2 | SESSIONS | OCTOBER 28

Asia-Pacific | Beijing

Beijing 9:45am

Beijing 11:45am

Beijing 1:30pm

Paris 2:45 am

Paris 6:30 am

New York 9:45 pm**

New York 1:30 am

Europe-Africa | Paris

Paris 10am

Paris 11:45am

Paris 2pm

Beijing 5:00 pm

Beijing 9:00 pm

New York 5:00 am

New York 9:00 am

Americas | New York

NY 1pm

NY 2:45pm

NY 4pm

Beijing 1:00 am*

Beijing 4:00 am*

Paris 6:00 pm

Paris 9:00 pm

	Session 1	Session 2	Session 3	Session 4	Session 5	Session 6
15 min	Opening Session	Keynote - TBD	Matej Orešič	Gabi Kastenmueller	Maria Eugenia Monge	Corey Giles
	Jeremy Nicholson Molecular Phenomics at a Time of Crisis: Deconstructing the Pathology of SARS-COV-2 Infection	Virtual Exhibit Hall and Posters 1 Hour	Disentangling the causes of early-onset type 1 diabetes by metabolomics	Metabolomics at epidemiological scale - from big data to big insights?	Mass spectrometry-based strategies for improving diagnosis of clear cell renal cell carcinoma	Genome-wide study of the human lipidome and links to cardiovascular disease risk
45 min						
50 min	1.1 - Liang 90: The Metabolic Clock of Human Pregnancy	2.1 - Cai 88: Kynurenic acid underlies sex-specific immune responses to COVID-19	3.1 - Correia 246: Advanced metabolomics and chemical biology approaches	4.1 - Dossus 20: Analysis of Circulating Metabolites and Endometrial Cancer risk in the EPIC cohort	5.1 - Thermo Fisher Exceptional Orbitrap performance enables robust quantitative metabolomics workflows	6.1 - Ly 211: Multisegment Injection-Nonaqueous Capillary Electrophoresis-Mass Spectrometry
	5 Min Break	5 Min Break	5 Min Break	5 Min Break	5 Min Break	5 Min Break
75 min	1.2 - Meister 241: Automated high precision workflow for untargeted LC-MS-based urinary epidemiology	2.2 - Sen 73: Genome-scale metabolic modelling of human hepatocytes	3.2 - Zarei 222: Tissue-wide metabolic profiling in characterizing the impact of gut microbiota	4.2 - Biocrates Zoom onto your favorite metabolic pathway	5.2 - Zabalegui 100: Seawater Analysis by TM-DART-QTOF-MS-Based Metabolomics	6.2 - Metabolon Using Metabolomics to Understand Health and Disease
	5 Min Break	5 Min Break	5 Min Break	5 Min Break	5 Min Break	5 Min Break
100 min	1.3 - Zhou 8: Ion Mobility Collision Cross-Section Atlas for Metabolite Annotation	2.3 - Ikram Poster 149	3.3 - Pinto 50: A new approach to detect clear cell renal cell carcinoma	4.3 - Human Metabolome Technologies Novel One-stop Metabolomics Solutions for Biomarker Discovery	5.3 - Sciex Drug Metabolism Database	6.3 - Pannkuk Poster 322
	5 Min Break	2.4 - Daubney Poster 123		4.4 - Plekhova Poster 92		6.4 - Chen Poster 278
	End 11:45 am	End 3:15 pm	End 11:45 am	End 4:10 pm	End 2:45 pm	End 5:45 pm

Keynote Session - 30 minutes
Metabolomics in Health and Medicine
Technology, Systems Biology & Advancing the Field
Environmental, Plant, Animal, Agriculture, Food and Model Organisms
Sponsor Scientific Session

DAY 3 | SESSIONS | OCTOBER 29

Asia-Pacific Beijing		
Beijing 10am	Beijing 11:45am	Beijing 1:30pm

Paris 3:00 am
New York 10:00 pm**

Paris 6:30 am
New York 1:30 am

Europe-Africa Paris		
Paris 10am	Paris 11:45am	Paris 2pm

Beijing 5:00 pm
New York 5:00 am

Beijing 9:00 pm
New York 9:00 am

Americas New York		
NY 1pm	NY 2:45pm	NY 4pm

Beijing 1:00 am*
Paris 6:00 pm

Beijing 4:00 am*
Paris 9:00 pm

	Session 7		Session 8
	Ute Roessner The role of lipids in plant microbe interactions under stress	Virtual Exhibit Hall and Posters	Eiichiro Fukusaki Peptide and D-amino acid profile information facilitate precision of food metabolomics for fermented foods
30 min	5 Min Break		5 Min Break
35 min	7.1 - Martel 133: Flowers of Telipogon chemically and visually mimic two organisms	1 Hour	8.1 - Chong 127: Rapid Evaporative Ionisation Mass Spectrometry (REIMS) for Fish Fraud Detection
	5 Min Break		5 Min Break
60 min	7.2 - Putri 146: Multi-omics approach for the identification of underlying mutations		8.2 - Takis 85: In silico acceleration-improvement of NMR-based metabolomics pipeline
	5 Min Break		5 Min Break
85 min	7.3 - Currin-Ross Poster 139		8.3 State of the Society: Membership
	7.4 - Reder Poster 171		
	End 11:45 am		End 3:15 pm

	Session 9		Session 10
	Aurelia Williams Building the HIV metabolomics puzzle	Virtual Exhibit Hall and Posters	Josephine Bunch
	5 Min Break		5 Min Break
	9.1 - Roberts 24: Untargeted metabolomics of COVID-19 patient serum reveals potential markers	1 Hour	10.1 - Flores-Guerrero 82: A Metabolomic Index Based on Lipoprotein Subfractions and Branched Chain Amino Acids
	5 Min Break		5 Min Break
	9.2 - Davey 16: Snow algae communities in Antarctica – metabolic and taxonomic composition		10.2 - Kelly 119: Metabo-Endotypes of Asthma Display Clinically Important Differences in Lung Function
	5 Min Break		5 Min Break
	9.3 - Barker Tejada Poster 226		10.3 State of the Society: EMN
	9.4 - Salzer Poster 203		
	End 11:45 am		End 3:45 pm

	Session 11		Session 12
	Erin Baker Increasing ID Confidence Using Credentialing, Multidimensional Measurements and Cheminformatics Visualization Techniques	Virtual Exhibit Hall and Posters	Ewy Mathé Toward improving interpretation of metabolomics data integrated with other omics data
	5 Min Break		5 Min Break
	11.1 - Zhu 318: Metabolite annotation using learned molecular representations	1 Hour	12.1 - Lains 218: Genomic-Metabolomic Associations in Age-Related Macular Degeneration (AMD)
	5 Min Break		5 Min Break
	11.2 - Shanthamoorthy 208: Analyzing Assay Redundancy in Metabolomics using Unique Ion Signatures		12.2 - Malik 135: The Interaction of Sleep and Circadian Metabolic Perturbations
	5 Min Break		5 Min Break
	11.3 - Noerman Poster 32		12.3 BOD Town Hall Meeting
	11.4 - Demler Poster 267		
	End 2:45 pm		End 6:00 pm
			Closing Session

Keynote Session - 30 minutes
Metabolomics in Health and Medicine
Technology, Systems Biology & Advancing the Field
Environmental, Plant, Animal, Agriculture, Food and Model Organisms
Sponsor Scientific Session
BOD Sessions