

<b>Session Overview</b>				
<b>Sunday, May 14, 2023</b>				
ab 11:00 Uhr	Start Registration (Entrance Westfalen Kongress)			
Workshops I - IV				
13:30 - 14:45	Workshop I <u>Robert Heyer</u> "Skyline"	Workshop II <u>Joachim Franzke</u> "Alternative Ionization Techniques utilising dielectric barriers"	Workshop III <u>Anne K. Bendt,</u> <u>Sven Heiles, Lisa Hahnefeld</u> "Lipidomics – tips ‘n tricks from sampling to result"	Workshop IV <u>Thomas Prohaska</u> "Metrology in Mass Spectrometry"
	Part 1	Part 1	Part 1	Part 1
14:45 - 15:00	Coffeebreak			
15:00 - 16:15	Workshop I <u>Robert Heyer</u> "Skyline"	Workshop II <u>Joachim Franzke</u> "Alternative Ionization Techniques utilising dielectric harriers"	Workshop III <u>Anne K. Bendt,</u> <u>Sven Heiles, Lisa Hahnefeld</u> "Lipidomics – tips ‘n tricks from sampling to result"	Workshop IV <u>Thomas Prohaska</u> "Metrology in Mass Spectrometry"
	Part 2	Part 2	Part 2	Part 2
Workshops V - VII				
13:30 - 14:45	Workshop V <u>Andreas Römpf</u> "MS-Imaging"	Workshop VII <u>Bernard Delanghe</u> "Proteome discoverer"		DGMS Fachgruppe Corefacility Management
	Part 1	Part 1		
14:45 - 15:00	Coffeebreak (Foyer Goldsaal)			
15:00 - 16:15	Workshop V <u>Andreas Römpf</u> "MS-Imaging"	Workshop VII <u>Bernard Delanghe</u> "Proteome discoverer"		Meeting Fachgruppe Element MS
	Part 2	Part 2		
16:45 - 17:00	Coffeebreak, Registration (Entrance Foyer Goldsaal)			
	Goldsaal			

17:00 - 17:15	Opening of DGMS 2023
17:15 - 18:00	<b>Plenary Lecture I:</b> <u>Metin Tolan</u> "Shaken, not Stirred!" James Bond in the Spotlight of Physics"
18:00 - 19:00	Wolfgang Paul Lecture: Thomas Covey (AB Sciex)
19:00 - 20:15	Award Mattauch Herzog 2021: Jens Soltwisch (Universität Münster) 2022: Charlotte Utrecht (CSSB Hamburg/Universität Siegen) 2023: tba
20:30 - 22:00	Welcome Reception "Get together" (tba)

<b>Monday, May 15, 2023</b>					
	Goldsaal				
09:00 - 09:45	<b>Plenary Lecture II:</b> Jörg Feldmann "tba"				
09:45 - 11:00	Wolfgang Paul Study Awards Session 2021: Bing Peng, Eike Mucha 2022: Marc Jäger 2023: tba				
11:00 - 11:15	Coffeebreak, Exhibition, Posters (Foyer Goldsaal)				
Session I - IV					
11:15 - 12:45	Session 1	Session 2	Session 3 (ICP-MS User)	Session 4	
	<b>Proteomics I</b>	<b>Lipidomics I</b>	<b>Elemental Imaging</b>	<b>Single Cell Application</b>	
11:15 - 11:45	<u>René Zahedi</u> (tba)	<u>Anne K. Bendt</u> (tba)	<u>Uwe Karst</u> "Multimodal imaging to study the uptake of nanoparticles and their biological effects in tissues"	<u>Ryan T. Kelly</u> "Recent Advances in Single-Cell and Spatial Proteomics"	
11:45 - 12:05	tba	tba	tba	tba	
12:05 - 12:25	tba	tba	tba	tba	
12:25 - 12:45	tba	tba	tba	tba	
12:45 - 14:15	Lunchbreak (Foyer Goldsaal)				
Vendor Seminars I					
	<b>Company I</b>	<b>Company II</b>	<b>Company III</b>	<b>Company IV</b>	<b>Company V</b>
Session V - VIII & Special Session					
14:15 - 15:45	Session 5	Session 6	Session 7	Session 8	Special Session
	<b>Clinical Mass spec</b>	<b>Glycomics</b>	<b>ICP-MS : Nano-/ Bioanalysis</b>	<b>Automation/ Instrumentation I</b>	<b>Data Science</b>

14:15 - 14:45	<u>Uta Ceglarek</u> "Precision medicine through clinical mass spectrometry - fact or fiction"	<u>Manfred Wuhrer</u> "Biomedical and biopharmaceutical glycomics"	<u>David Clases</u> "Facets of Elemental Mass Spectrometry as tools for the characterisation of structures on the nano- and microscale"	<u>Oliver Schmitz</u> "Why GC-EI-MS when you can do better?"	<u>Lennart Martens</u> (tba)
14:45 - 15:05	tba	tba	tba	tba	tba
15:05 - 15:25	tba	tba	tba	tba	tba
15:25 - 15:45	tba	tba	tba	tba	tba
15:45 - 16:00	Coffeebreak, Exhibition, Posters (Foyer Goldsaal)				
	Goldsaal				
16:00 - 16:45	<b>Plenary Lecture III:</b> <u>Prof. Theodore Alexandrov</u> (tba)				
	Foyer Goldsaal + 1st Floor				
16:45 - 18:45	Postersession I (even numbers) and Exhibition		DGMS Board Meeting		
19:00 - 22:00	Conference Dinner				

Tuesday, May 16, 2023				
	Goldsaal			
09:00 - 09:45	<b>Plenary Lecture IV:</b> <u>Dr. Joachim Richert</u> "tba"			
09:45 - 10:45	Mass Spectrometry in the Life Sciences Award 2022: Andrea Sinz 2023: tba			
10:45 - 11:00	Coffeebreak, Exhibition, Posters (Foyer Goldsaal)			
Sessions VIII - XII				
11:00 - 12:30	Session 9	Session 10	Session 11 (ICP-MS User)	Session 12
	<b>Pharmaceutical Application of</b>	<b>Lipidomics II</b>	<b>ICP-MS: Isotope and</b>	<b>Young Scientists`</b>
11:00 - 11:30	<u>Christian Huber</u> "Hybrid HPLC-MS approaches to the investigation of complex glycosylation profiles in biopharmaceuticals"	<u>Maria Fedorova</u> "Deep dive into human lipidome: discovery of tissue specific lipid collectives"	<u>Johanna Irrgeher</u> "Established and novel isotope tools in the environmental and life sciences: From tracing mammoth migration to metabolic turnover"	<u>Kira Schamoni-Kast</u> Young Scientists Award
11:30 - 11:50	tba	tba	tba	2021: <u>Carla Kirschbaum</u> Young Scientists award talk
11:50 - 12:10	tba	tba	tba	2022: <u>Johannes Scholz</u> Young Scientists award talk
12:10 - 12:30	tba	tba	tba	-
12:30 - 14:00	Lunchbreak (Foyer Goldsaal)			

	Vendor Seminars II			
	<b>Company VI</b>	<b>Company VII</b>	<b>Company VIII</b>	<b>Company VIII</b>
	Postersession II (odd numbers)			
Sessions XIII - XVI				
14:00 - 15:30	Session 13	Session 14	Session 15	Session 16
	<b>Proteomics II</b>	<b>Metabolomics</b>	<b>FeMS</b>	<b>Microfluids and MS</b>
14:00 - 14:30	tba	Michael Lämmerhofer "Isomer-selective analysis of the phosphoinositide signaling network by liquid chromatography-tandem mass spectrometry"	Anne K. Bendt (tba)	tba
14:30 - 14:50	tba	tba	tba	tba
14:50 - 15:10	tba	tba	tba	tba
15:10 - 15:30	tba	tba	tba	tba
15:30 - 16:00	Coffeebreak, Exhibition, Posters (Foyer Goldsaal)			
	Goldsaal			
16:00 - 16:45	<b>Plenary Lecture V:</b> Prof. Kathrin Lilley (tba)			
16:45 - 17:15	DGMS Members`Meeting (Silbersaal)			
17:15 - 19:15	Postersession II. (odd numbers)			

Wednesday, May 17, 2023				
Goldsaal				
09:00 - 09:45	<b>Plenary Lecture VI:</b> "Mass Spectrometry in Sports Drug Testing - Advances and Challenges" Prof. Mario Thevis, Cologne			
09:45 - 10:00	Coffeebreak, Exhibition, Posters (Foyer Goldsaal)			
Sessions XVII - XX				
10:00 - 11:30	Session 17	Session 18	Session 19	Session 20
	<b>MS-Imaging</b>	<b>Food analysis</b>	<b>Natural Products</b>	<b>Automation/ Instrumentation II</b>
10:00 - 10:30	<u>Bernhard Spengler</u> (tba)	<u>Jens Brockmeyer</u> (tba)	<u>Ludger Wessjohann</u> (tba)	<u>Kevin Pagel</u> "Mass Spectrometry-Based Techniques to Elucidate the Sugar Code"
10:30 - 10:50	tba	tba	tba	tba
10:50 - 11:10	tba	tba	tba	tba
11:10 - 11:30	tba	tba	tba	tba
11:30 - 11:45	Coffeebreak, Exhibition, Posters (Foyer Goldsaal)			
11:45 - 12:45	<b>"Closing Lecture":</b> <b>John R . Yates (tba)</b>			
12:45 - 13:30	Poster Awards and Closing Ceremony			
13:30 - 14:30	Farewell Reception (Foyer Goldsaal)			
14:10 - 17:40	Post Symposium "LC-MS"			
14:10 - 14:15	Welcome => Chair: <u>Hartmut Schlüter und Marcel Kwiatkowski</u>			
14:15 - 14:45	<u>Hartmut Schlüter</u>			
14:45 - 15:15	tba			
15:15 - 15:45	tba			
15:15 - 15:45	Coffeebreak (Foyer Goldsaal)			
15:45 - 16:15	tba			
16:15 - 16:45	tba			
16:45 - 17:15	tba			
17:15 - 17:45	tba			
17:45 - 17:50	Farewell (Foyer Goldsaal)			