

HUPO 2024 PROGRAM AT A GLANCE

Sunday October 20, 2024					Monday October 21, 2024					Tuesday October 22, 2024					Wednesday October 23, 2024					Thursday October 24, 2024	
08:00					Breakfast symposium BSI [08:00 - 09:00]	Breakfast symposium Evosep [08:00 - 09:00]	Breakfast symposium Agilent [08:00 - 09:00]				Breakfast symposium Covaris [08:00 - 09:00]	Breakfast symposium SomaLogic [08:00 - 09:00]	Breakfast symposium Quantum Si [08:00 - 09:00]				08:00				
08:30	PS (ticketed session): Blood proteomics – lost in translation [08:30 - 10:00]	PS (ticketed session): Chemical proteomics and drug discovery [10:15 - 11:45]	PTC (ticketed session): Post-translational modifications: insights into sample preparation, enrichment, detection and computational [08:30 - 10:00]	Plenary session / podium discussion: Jennifer Van Eyk, Los Angeles, Matthias Mann, Munich The future of proteomics [09:15 - 10:15]					Plenary session: Bernhard Küster, Munich Understanding how drugs work using proteomics [09:15 - 10:00]					Plenary session: Anne-Claude Gingras, Toronto Dynamic proximal proteomes [09:15 - 10:00]			Bioinformatics Hub: W1 - Data analysis and deposition for emerging non-MS methods [09:00 - 10:15]	HUPO, HPP, π-HuB welcome and introduction [08:30 - 09:30]	08:30		
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10:30	PS (ticketed session): The proteomes that feed the world: community effort to build a Crop Proteome Atlas [12:30 - 14:00]	PS (ticketed session): Diving into biodiversity's depths: integrating new model organisms and unravelling the mysteries of unknown proteins [08:30 - 10:00]	PTC (ticketed session): Leveraging repository data to improve study designs [10:15 - 11:45]	Session 90': Proteomics in oncology [10:30 - 12:00]	Session 90' - Multiomics approaches and data integration [10:30 - 12:00]	Session 90' - Spatial and imaging proteomics [10:30 - 12:00]	Session 90' - Advancing drug discovery [10:30 - 12:00]	Bioinformatics Hub: M1 - Machine learning and AI in proteomics: overview, resources, and opportunities [10:15 - 11:45]	Session 90' - Single cell analysis in biology and medicine [10:15 - 11:45]	Session 90' - AI and bioinformatics in mass spectrometry [10:15 - 11:45]	Session 90' - Defining signaling networks - functional PTMs [10:15 - 11:45]	Session 90' - Neurodegeneration and neuropsychiatric disorders [10:15 - 11:45]	Bioinformatics Hub: T1 - Context-specific molecular complexes [10:15 - 11:45]	Session 90': With bioinformatics to biological knowledge [10:15 - 11:45]	Session 90' - IAB - new technologies for large scale proteomics [10:15 - 11:45]	Session 90' - Proteomics in medicine and clinical research [10:15 - 11:45]	Session 90' - Immunobiology [10:15 - 11:45]	Bioinformatics Hub: W2 - mzNext next generation mass spec data format [10:15 - 11:45]	Scientific session 1: Functional diversity of proteoforms [09:30 - 10:30]	10:00	
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12:30	PS (ticketed session): Proteomics for precision medicine [10:15 - 11:45]	PS (ticketed session): How to get the most out of your proteomics core facility, a Core 4 Life initiative [12:30 - 14:00]	PTC (ticketed session): Principal Investigator School [12:30 - 14:00]	Lunch symposium Sciex [12:15 - 13:15]	Lunch symposium Thermo Fisher [12:15 - 13:15]	Lunch symposium Bruker [12:15 - 13:15]	Lunch symposium Nautilus [12:15 - 13:15]	Bioinformatics Hub: M2 - Machine learning and AI in proteomics: new opportunities [11:45 - 13:15]	Lunch symposium Alamar [12:00 - 13:00]	Lunch symposium Thermo Fisher [12:00 - 13:00]	Lunch symposium Bruker [12:00 - 13:00]	Lunch symposium Olink [12:00 - 13:00]	Bioinformatics Hub: T2 - Functional enrichment analysis in proteomics [11:45 - 13:00]	Moms in proteomics [12:00 - 14:00]		Lunch symposium Thermo Fisher [12:00 - 13:00]	Lunch symposium Biognosys [12:00 - 13:00]	Bioinformatics Hub: W3 - Meet the Bioinformatics teams [11:45 - 13:00]	Scientific session 2: Subcellular proteome and PPI [10:30 - 11:30]	11:00	
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14:30	HUPO council meeting (by invite only) [14:15 - 15:45]			Poster viewing: poster session 1 & coffee break [13:15 - 15:15]					Bioinformatics Hub: M3 - Making proteomics data AI ready [14:00 - 15:15]	Poster viewing: poster session 2 & coffee break [13:00 - 15:00]					Poster viewing: poster session 3 & coffee break [13:00 - 15:00]			ECR session: Innovative approaches to study protein function [13:30 - 14:30]		14:00	
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16:30	Opening & plenary session: Leroy Hood, Seattle Data-driven radical health: the largest paradigm change in the history of medicine [16:00 - 18:00]			Session 65' - Clinical proteomics: from discovery to validation [15:15-16:20]	Session 65' - Structural proteomics and protein structure prediction [15:15-16:20]	Session 65' - 3-Minute Thesis Competition [15:15 - 16:20]	Session 65' - Microbiome analysis in health and environment [15:15-16:20]	Bioinformatics Hub: M4 - Xchanges [15:15 - 16:30]	Session 65' - Glycoproteomics [15:15-16:20]	Session 65' - Proteomics in infectious diseases [15:15-16:20]	Mentoring Session 2: Mental health: Building resilience [15:15 - 16:20]	Session 65' - From sample preparation to analysis by mass spectrometry [15:15-16:20]	Bioinformatics Hub: T3 - Non-canonical open reading frames [15:15 - 16:30]	Session 65' - Proteomics in cell biology [15:00 - 16:05]	Session 65' - One health approaches [15:00 - 16:05]	Mentoring Session 3: Mastering mentorship: Navigating... [15:00 - 16:05]	Session 65' - Microproteins [15:00 - 16:05]	HUPO general assembly of members (GAM) [16:15 - 16:45]			16:00
16:30																					16:30
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18:00	Welcome networking reception in exhibit hall [18:00 - 19:00] finish until 8 pm at the latest			Plenary session ECR Manuscript Competition Proteomics highlights of the year [17:45 - 18:30]					Plenary session: Erin Schumann, Frankfurt Local protein synthesis in neurons [17:45 - 18:30]					HUPO award ceremony & closing session [16:45 - 18:45]			HUPO award ceremony & closing session [16:45 - 18:45]		18:00		
18:30				Poster presentations of HUPO & EuPA Initiatives [18:30 - 19:30]					HUPO-HIPP meeting [18:40 - 19:30]			Release of HPA version 24 [18:40 - 19:30]							18:30		
19:00																					19:00
19:30	ECR networking night (Ticketed Event) [19:30 - 22:30]																		HUPO speaker's dinner: visit Frauenkirche & dinner (by invite only) [19:00 - 22:30]		19:30
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21:30	PTC: Pre-Congress Training Course PS: Pre-Congress Session																				21:30