

Ubuntu Proteomics Summer School 2025
Preliminary Program Overview
2 to 7 Feb 2025

Sunday, 2 February 2025	Monday, 3 February 2025		Tuesday, 4 February 2025		Wednesday, 5 February 2025		Thursday, 6 February 2025		Friday, 7 February 2025		Saturday, 8 February 2025
	Track I - Concepts	Track II - Applications	Track I - Concepts	Track II - Applications	Track I - Concepts	Track II - Applications	Track I - Concepts	Track II - Applications	Track I - Concepts	Track II - Applications	
	07h00 to 08h30 Breakfast		07h00 to 08h30 Breakfast		07h00 to 08h30 Breakfast		07h00 to 08h30 Breakfast		07h00 to 08h30 Breakfast		07h00 to 10h00 Breakfast
Facilitators and participants arrive throughout the day	09h00 to 10h30 Proteomics intro + Quantitative LCMS proteomics methods (Part I) Ute Distler	09h00 to 10h30 Pros / Cons of relative quantification approaches Stefanie Hauck	09h00 to 10h30 Peptide and protein identification (Part I) Stefanie Hauck	09h00 to 10h30 Case Study: Ion mobility data examples Ute Distler	09h00 to 10h30 Interpreting bottom-up proteomics data visualizations Mariette Matondo	09h00 to 10h30 Case Study: Data Interpretation and Quality Control Brian Searle	09h00 to 10h30 Plasma proteomics – pitfalls, remedies and learnings from the Munich ring trials Stefanie Hauck	09h00 to 10h30 Spectronaut case study topic TBC Speaker TBC	09h00 to 10h30 MS data validation: Did your experiment succeed? Brian Searle	08h30 to 10h00 Case Study: Network visualization of proteomics data Lars Juhl Jensen	Check out by 10h00 Various shuttles to the airport for INTERNATIONAL STUDENTS, Facilitators and Sponsors (transportation to be pre-booked)
	10h30 to 11h00 Tea break		10h30 to 11h00 Tea break		10h30 to 11h00 Tea break		10h30 to 11h00 Tea break		10h00 to 10h30 Tea break		
	11h00 to 12h30 Quantitative LCMS proteomics methods (Part II) Kathryn Lilley	11h00 to 12h30 DIA focus Jesper V. Olsen	11h00 to 12h30 Peptide and protein identification (Part II) Lars Juhl Jensen	11h00 to 12h30 Specialised topic: Spatial Proteomics Kathryn Lilley	11h00 to 12h30 PTM analysis Jesper V. Olsen	11h00 to 12h30 Case Study: MSStats application Devon Kohler	11h00 to 12h30 Introduction into biostatistics & experimental design Devon Kohler	11h00 to 12h30 Case study: Interactomics Mariette Matondo	10h30 to 12h00 Emerging researchers session Sindiswe Buthelez, Ireshyn Govender & Tariq Ganief		
	12h30 to 13h30 Lunch		12h30 to 13h30 Lunch		12h30 to 13h30 Lunch		12h30 to 13h30 Lunch		13h00 to 14h00 Lunch		
	13h30 to 14h00 Vendor sponsored session (Bruker)		13h30 to 14h00 Vendor sponsored session (Biognosys)		13h30 to 14h00 Technology workshop: Open MS topic TBC (Biognosys)		13h30 to 14h00 Vendor sponsored session (Evosep)				
	14h00 to 16h30 Check-in & Registration	14h00 to 15h30 Sample collection & preparation basics Ute Distler & Stoyan Stoychev	14h00 to 15h30 Isobaric /Isotopic tagging focus Renè Robinson	14h00 to 15h30 Peptide quantification Brian Searle	14h00 to 15h30 Case study: Scaled-down proteomics Jesper V. Olsen	14h00 to 15h00 Networking Time		14h00 to 15h30 Introduction to Network visualization of proteomics data Lars Juhl Jensen			
15h30 to 16h30 Facilitators Program review	15h30 to 16h00 Tea break		15h30 to 16h00 Tea break		15h00 to 15h30 Tea break		15h30 to 16h00 Tea break				
17h00 to 18h00 Official Welcome & Opening of UPS5 2025 Liam Bell	16h00 to 17h00 Networking time		16h00 to 17h00 Round Table discussions (Meet the experts format) & Dataset specific groups		15h30 to 18h30 Beach Team Building Activity		16h00 to 17h00 Round Table discussions (Meet the experts format) & Dataset specific groups		Various shuttles to the airport for all LOCAL STUDENTS (transportation to be pre-booked)		
18h00 to 18h30 Session TBC	17h00 to 18h30 Career journey session Renè Robinson, Mariette Matondo, Brian Searle & Previn Naicker		17h00 to 17h30 Technology workshop: Biognosys topic TBC (Biognosys)				17h00 to 17h30 Technology workshop: Evosep Topic TBC Speaker TBC				
18h30 to 19h00 Alzheimer's disease & equity with proteomics research Renè Robinson	18h30 to 19h30 Poster session		18h00 to 18h30 Technology workshop: Thermo Topic TBC Speaker TBC		18h30 to 19h30 Poster session		18h00 to 18h30 Technology workshop: Chromatography Fundamentals Jarrod Sandow (Ion Optics)		16h00 to 22h30 Facilitator & Sponsor Dinner		
19h30 Dinner	19h30 Dinner (Spit Braai) & Welcome Drinks (Sponsored by Evosep)		19h30 Dinner		19h30 Dinner		19h30 Dinner & Theatre Show Pumpkin Theatre (Sponsored by ReSyn Bio)		19h00 Dinner - INTERNATIONAL STUDENTS ONLY		
	20h30 Poster session continued		20h30 to 21h30 Quiz Night (Sponsored by D-CYPHR)		20h30 Poster session continued						