

**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		
			06h00 to 07h30 Sunrise Pilates Session - TBC									
Facilitators and participants arrive throughout the day	07h00 to 08h30 Breakfast		07h00 to 08h30 Breakfast		07h00 to 08h30 Breakfast		07h00 to 08h30 Breakfast		07h00 to 08h30 Breakfast		07h00 to 10h00 Breakfast	
	09h00 to 10h30 Proteomics intro + Quantitative LCMS proteomics methods (Part I) Ute Distler	09h00 to 10h30 Pros / Cons of relative quantitation approaches Bernhard Kuster	09h00 to 10h30 Peptide and protein identification (Part I) Bernhard Kuster	09h00 to 10h30 Case Study, TBC Ute Distler	09h00 to 10h30 Interpreting bottom-up proteomics data visualizations Marianne Matondo	09h00 to 10h30 Case Study: Data Interpretation and Quality Control Brian Searle	09h00 to 10h30 Focus on chromatography Bernhard Kuster	09h00 to 10h30 Spectronaut case study topic TBC Monika Puchalska	09h00 to 10h30 Topic TBC Speaker TBC	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, covers PTMs) 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 Topic TBC Speaker TBC	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 Marianne Matondo	10h30 to 12h00 Emerging researchers session Speakers TBC			
	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 (TBC)		13h30 to 14h00 Vendor sponsored session (TBC)		13h30 to 14h00 Vendor sponsored session (TBC)		13h30 to 14h00 Vendor sponsored session (TBC)					
	14h00 to 16h00 Check-in & Registration		14h00 to 15h30 Sample collection & preparation basics Ute Distler & Stoyan Stoychev		14h00 to 15h30 Isobaric /isotopic tagging focus Renā Robinson		14h00 to 15h30 Peptide quantification Brian Searle		14h00 to 15h30 Case study: Scaled-down proteomics Jesper V. Olsen			14h00 to 15h00 Networking Time
15h00 to 16h00 Facilitators Update								14h00 to 15h30 Introduction to Network visualization of proteomics data Lars Juhl Jensen				
16h00 to 17h00 Tea break		15h30 to 16h00 Tea break		15h30 to 16h00 Tea break		15h00 to 15h30 Tea break		15h30 to 16h00 Tea break		Various shuttles to the airport for all LOCAL STUDENTS (transportation to be pre-booked)		
17h00 to 18h00 Official Welcome & Opening of UPSS 2025 Liam Bell		16h00 to 17h00 Networking time		16h00 to 17h00 Round Table discussions (Meet the experts format) & Dataset specific groups		Beach Team Building Activity 15h30 to 18h30		16h00 to 17h00 Round Table discussions (Meet the experts format) & Dataset specific groups				
18h00 to 18h30 Session TBC		17h00 to 18h30 Career journey session Renā Robinson, Mariette Matondo, Brian Searle & Previn Naicker		17h00 to 18h00 Technology workshop: Biognosys topic TBC Jakob Vowinckel (Biognosys)				17h00 to 18h00 Technology workshop: Topic TBC Speaker TBC				
18h30 to 19h00 Alzheimer's disease & equity with proteomics research Renā Robinson		18h30 to 19h30 Poster session		18h30 to 19h30 Poster session						16h00 to 22h30 Facilitator & Sponsor Dinner		
19h30 Dinner		19h30 Dinner - Spit Braai		19h30 Dinner		19h30 Dinner		19h30 Dinner & Theatre Show Pumpkin Theatre (Sponsored by ReSyn Bio)		19h00 Dinner - INTERNATIONAL STUDENTS ONLY		
		20h30 Poster session continued		20h30 Poster session continued		20h30 to 21h30 Quiz Night (Sponsored by D-CYPHR)						