

Program-at-a-glance

Saturday | November 8th, 2025



9:00 - 9:45 am	Registration , <i>Light breakfast and refreshments provided</i>
9:45 - 10:00 am	Welcome Remarks
10:00 - 10:45 am	<i>Chair: Dr. Nicole Hasmeier</i> Keynote speaker: Dr. Thomas Kislinger (Princess Margaret Cancer Centre), <i>Clinical Proteomics: Biomarker Discovery & Therapeutic Targets</i>
10:45 am - 12:20 pm	<u>Session 1: Proteomics Driving Innovation in Health Research</u> <i>Chair: Dr. Jean-François Trempe, ECR co-chair: Bianca Dupont</i>
	Invited Speaker: Dr. Isabelle Sirois (CHU Sainte-Justine) , <i>Uncovering Gene Fusion Neoantigens (GF-NEOs): How the ProteoFusion NEO Platform and Mass Spectrometry-Based ImmunoPeptidomics Reveal Novel Targets for Pediatric Cancer Immunotherapy</i>
	Invited Speaker: Dr. Philipp Lange (University of British Columbia) , <i>Single-cell and spatial proteomics to improve personalized precision medicine</i>
	Abstract-selected talk: Chongyang Li , <i>SUMO isopeptidase SENP6 reshapes ERE-derived antigen presentation via SUMOylation-mediated epigenetic modulation</i>
	Abstract-selected talk: Laleh Ebrahimi Ghahnavieh , <i>NexProQ: Multiplexed Quantitation of 500+ Proteins in Whole Blood and Dried Blood Spots Using PRM-PASEF and TMTpro</i>
	Abstract-selected talk: Shawn Li , <i>Ultra-deep phosphoproteomics using sh2 superbinders: Applications in cancer research</i>
12:30 - 1:30 pm	Lunch (provided) and Annual General Meeting
1:30 - 3:15 pm	<u>Session 2: Proteomics Technology and Innovation</u> <i>Chair: Dr. Ji-Young Youn, ECR co-chair: Davier Gutierrez-Gongora</i>
	Invited Speaker: Dr. Stuart Cordwell (University of Sydney) , <i>Integrated multi-omics for linking mass spectrometry to bacterial pathogen phenotypes</i>
	Invited Speaker: Dr. Ling Hao (University of Maryland) , <i>Advancing Proteomics Strategies to Capture Lysosome Dynamics in Human Neurons</i>
	Abstract-selected talk: Florence Roux-Dalvai , <i>MICROB-AI-R+: combining advanced proteomic data and machine learning for the ultrafast identification of pathogens and their resistance profile</i>
	Abstract-selected talk: Andrei Drabovich , <i>Redefining Antibody Diagnostics for Viral Infections through Proteome-Wide Serology</i>
	Abstract-selected talk: Valeriia Vasylieva , <i>Advancing proteomic discoveries with open modification search</i>
	Abstract-selected talk: Thibault Mayor , <i>Mapping Protein Quality Control Networks: A Proteomics Approach to Chaperone and Degron-Driven Degradation</i>
3:15 - 3:45 pm	Coffee Break
3:45 - 5:00 pm	Award Presentations
5:00 - 6:15 pm	Lightning Talks
6:15 - 7:30 pm	Networking Reception