

Session Program

Aug 25 - 29, 2025

3rd International Top-Down Proteomics Symposium

New approaches for proteoform analysis

Lecture Hall D, VMP 6 / Philturm
Von-Melle-Park 6 20146 Hamburg

Thu, August 28

10:20 AM

New approaches for proteoform analysis

Session | **Location:** Lecture Hall D, VMP 6 / Philturm, Von-Melle-Park 6 20146 Hamburg

10:20 – 10:40 AM

Advances in Orbitrap mass spectrometry for top-down analysis

Speaker

Alexander Makarov

10:40 – 11:00 AM

Exploring Spatial Top-Down Proteomics

Speaker

Ljiljana Paša-Tolić

11:00 – 11:15 AM

Exploring the effects of isotope depletion on proteins by native mass spectrometry and cryogenic electron microscopy

Speaker

Anjusha Mathew

11:15 – 11:30 AM

Discovering the ‘negative’ side of the proteomic landscape with top-down mass spectrometry

Speaker

Cynthia Nagy

11:30 – 11:45 AM

Glycoproteomics Based on Deep Learning and Data Independent Acquisition

Speaker

Liang Qiao

11:45 AM – 12:00 PM

High resolving power meets proton transfer charge reduction: unlocking new depths in intact protein characterization

Speaker

Rafael D. Melani

12:00 PM