

## **Session Program**

**Aug 25 - 29, 2025**

# **3rd International Top-Down Proteomics Symposium**

## **Biomedical Applications**

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

## Thu, August 28

1:45 PM

### Biomedical Applications

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

1:45 – 2:05 PM

#### **Top-Down Proteomics of the Heart: Decoding Cardiac Proteoforms for Precision Medicine**

**Speaker**

Ying Ge

2:05 – 2:25 PM

#### **Dissecting the Proteoform Landscape of Prostate-Specific Antigen: Intact, Bottom-Up, and Glycomic Perspectives**

**Speaker**

Guinevere Lageveen-Kammeijer

2:25 – 2:40 PM

#### **Spatial Phosphoproteomic Profiling Reveals Regional Functional Heterogeneity in the Murine Heart**

**Speaker**

Ling Lin

2:40 – 2:55 PM

#### **Spatially Resolved Proteoform Mapping in Alzheimer's Disease Brain Tissues**

**Speaker**

Yue Sun

2:55 – 3:10 PM

#### **Top-down Proteomics Deciphers Cardiac Proteoform Landscape in Phospholamban R14del Cardiomyopathy for Precision Medicine**

**Speaker**

Holden Rogers

3:10 – 3:25 PM

#### **MALDI MS-Based Rapid Antimicrobial Susceptibility Prediction**

**Speaker**

Dr Jia Yi

3:25 PM