

**THU 8 May 2025**

# CASA MaSSima

## Auditorium O2 building VU

### Program

**13:00** Welcome to the VU (O|2)



**CASA**

Centre for Analytical Sciences Amsterdam

**MS at CASA** (17+ 3 min for questions)

**13:20-13:40** Raya Sadighi (VU Amsterdam) -

*Capturing the early stages of oligomer formation of  $\alpha$ -synuclein by ion mobility-mass spectrometry*

**13:40-14:00** Ziran Zhai (UvA) -

*Low flow liquid chromatography - native mass spectrometry for the analysis of proteoforms and complexes*

**14:00-14:20** May Constabel (VU Amsterdam) -

*Trapping Proteins on the Photo-Synapt: May-ntaining the Signal*

**14:20-14:40** Viktoriia Turkina (UvA) -

*Prioritization of Unknown LC-HRMS Features Based on Predicted Toxicity Categories.*

**14:40-15:15** coffee break

### **15:15-16:00 CASA invited Speaker**

Prof. Michael Marty (University of Arizona) -

*Characterizing Complex Biomolecules with Multiplexed Charge Detection-Mass Spectrometry and AI-accelerated Top-down Proteomics*

**16:00** Discussion & Refreshments at BAC's 7<sup>th</sup> floor.