

ONE-DAY COURSE, Sunday Native Mass Spectrometry

Instructors



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Introduction: Native mass spectrometry is a growing area in the mass spectrometry community. Native MS is making significant contributions to structural biology and because of its ease of application and broad applicability, often leads and guides an integrated approach that eventually uses other structural biology tools. This course is designed to introduce the broad field to new practitioners of native MS.

Topics to be covered include

- Introduction to Native MS
- Different Modalities (Mab, bsAb, ADC, LNP, Nucleic Acids, AAV)
- Ligand Binding/Ternary Complexes
- High Throughput, Biotransformation

Prerequisites: Basic knowledge of mass spectrometry, including familiarity with ESI and mass analyzers