

## MASS SPECTROMETRY-BASED PROTEOMICS

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### DESCRIPTION

Basics of peptide/protein identification and quantification by LC-MS/MS

### THEORETICAL SESSIONS

- Basics of liquid chromatography
- Mass spectrometry
- Peptide analysis

### PRACTICAL SESSIONS

- From proteins to peptides
- From buffer to interference-free solutions
- From peptide mixtures to phospho-peptides
- From spectra to identification & quantification



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