



NTHRYS WORKSHOPS

Advanced Techniques In Applied Proteomics

8:45 AM - 10:15 AM: Session 1: Quantitative Proteomics

Introduction to quantitative proteomics approaches.
Practical demonstration of label-free and isotope labeling techniques.

10:15 AM - 10:30 AM: Coffee / Tea / Snacks Break

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Functional Proteomics

Overview of functional proteomics and its applications.
Hands-on workshop on studying protein-protein interactions and post-translational modifications.

12:00 PM - 1:00 PM: Lunch Break

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Clinical Proteomics

Introduction to the applications of proteomics in clinical research.
Practical session on biomarker discovery and validation.

2:30 PM - 2:45 PM: Short Break

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Integrative Omics Approaches

Discussion on integrating proteomics with other omics technologies.
Case studies on multi-omics data integration and its applications.

4:15 PM - 4:30 PM: Coffee / Tea / Snacks Break

Last networking opportunity with snacks.

4:30 PM - 5:30 PM: Closing Session: Implementing Changes and Technology Adoption

Group discussions on implementing new techniques learned today.
Dialogue on overcoming challenges in adopting new technologies in similar sectors.
Feedback session and closing remarks.

Certificate Issue

5:30 PM: Workshop Concludes