



NTHRYS WORKSHOPS

Introduction To Applied Proteomics

8:45 AM - 10:15 AM: Session 1: Basics of Proteomics

Overview of proteomics and its significance.
Introduction to proteins, their functions, and proteomic techniques.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Proteomic Techniques

Hands-on training on key proteomic techniques.
Practical session on 2D gel electrophoresis and mass spectrometry.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Data Analysis in Proteomics

Overview of data analysis methods in proteomics.
Practical exercises on using bioinformatics tools for protein identification and quantification.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Case Studies in Applied Proteomics

Discussion on real-world case studies of applied proteomics.

Analysis of proteomic studies in health, disease, and biotechnology.

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