



NTHRYS WORKSHOPS

Advanced Techniques In Biochemistry

8:45 AM - 10:15 AM: Session 1: Structural Biology

Introduction to structural biology techniques.
Practical demonstration of X-ray crystallography and NMR spectroscopy.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Proteomics and Protein Chemistry

Overview of proteomics and protein chemistry.
Hands-on workshop on protein purification, identification, and analysis.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Lipidomics and Membrane Biochemistry

Introduction to lipidomics and membrane biochemistry.
Practical session on analyzing lipids and studying membrane dynamics.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Nucleic Acid Biochemistry

Discussion on the biochemistry of nucleic acids.

Practical exercises on DNA/RNA isolation, sequencing, and analysis.

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