



NTHRYS WORKSHOPS

Advanced Techniques In Applied Metabolomics

8:45 AM - 10:15 AM: Session 1: Targeted and Untargeted Metabolomics

Introduction to targeted and untargeted metabolomics approaches.
Practical demonstration of experimental design and data acquisition.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Metabolomic Profiling

Overview of metabolomic profiling techniques.
Hands-on workshop on sample preparation and profiling methods.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Metabolic Pathway Analysis

Introduction to metabolic pathway analysis and interpretation.

Practical session on pathway enrichment analysis and visualization.

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 metabolomics 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