



NTHRYS WORKSHOPS

Introduction To Applied Metabolomics

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

Overview of metabolomics and its significance.
Introduction to metabolites and metabolic pathways.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Analytical Techniques in Metabolomics

Hands-on training on analytical techniques used in metabolomics.
Practical session on mass spectrometry and NMR spectroscopy.

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

Catered lunch and networking opportunity.

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

Overview of data analysis methods in metabolomics.
Practical exercises on using software tools for metabolomic data analysis.

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 Metabolomics

Discussion on real-world case studies of applied metabolomics.
Analysis of metabolomics studies in health, agriculture, 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