



NTHRYS WORKSHOPS

Advanced Techniques In Foodomics

8:45 AM - 10:15 AM: Session 1: Metabolomics in Foodomics

Introduction to metabolomics approaches in foodomics.
Hands-on session on analyzing metabolites in food.
Practical demonstration of metabolomics data interpretation.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Proteomics in Foodomics

Exploring proteomics techniques in the study of food proteins.
Workshop on using mass spectrometry for protein analysis.
Case studies on the applications of proteomics in food science.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Genomics and Transcriptomics in Foodomics

Hands-on session on using genomics and transcriptomics in food research.

Exploring techniques for studying gene expression in food components.
Practical applications of genomics and transcriptomics in foodomics.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Computational Tools for Foodomics

Workshop on computational tools for analyzing foodomics data.
Practical techniques for integrating and interpreting omics data.
Case studies on the use of bioinformatics in foodomics research.

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