



NTHRYS WORKSHOPS

Introduction To Foodomics

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

Overview of foodomics and its significance.
Hands-on session on the study of food components and their functions.
Introduction to the role of foodomics in nutrition and health.

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

Networking and refreshments.

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

Interactive session on methods for analyzing food components.
Workshop on using omics technologies in food analysis.
Practical demonstration of mass spectrometry and chromatography techniques.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Functional Foods and Nutraceuticals

Exploring the development and analysis of functional foods.

Hands-on training on identifying bioactive compounds.
Case studies on the impact of functional foods on health.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Data Analysis in Foodomics

Workshop on techniques for analyzing foodomics data.
Practical applications of bioinformatics tools in foodomics research.
Case studies on integrating multi-omics data in foodomics.

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