Innovations In Foodomics

8:45 AM - 10:15 AM: Session 1: Emerging Technologies in Foodomics

Introduction to emerging technologies for studying food components.
Hands-on session on using advanced analytical techniques in foodomics.
Case studies on innovative applications of new technologies in foodomics.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: AI and Machine Learning in Foodomics

Exploring the role of AI and machine learning in foodomics research.
Workshop on developing predictive models for foodomics data.
Case studies on the application of AI in foodomics.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Integrative Omics in Food Science

Hands-on session on integrating multi-omics data in food research.

Exploring techniques for combining genomics, proteomics, and metabolomics.
Practical applications of integrative omics in food science.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Future Directions in Foodomics

Discussion on emerging trends and future directions in foodomics.
Workshop on integrating new technologies in foodomics research.
Case studies on the potential impact of future innovations 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