Innovations In Metabolomics

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

Introduction to emerging technologies in metabolomics.
Hands-on session on using advanced tools and techniques in metabolic research.
Case studies on innovative applications of new technologies in metabolomics.

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 Metabolomics

Exploring the role of AI and machine learning in metabolomics.
Workshop on developing predictive models using AI and ML.
Case studies on the applications of AI in enhancing metabolic research.

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

Catered lunch and networking opportunity.

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

Hands-on session on integrating multi-omics data in metabolomics.

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

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 Metabolomics

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

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