Innovations In Glycomics

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

Introduction to emerging technologies for glycan analysis.
Hands-on session on using advanced analytical techniques for glycan analysis.
Case studies on innovative applications of new technologies in glycomics.

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 Glycomics

Exploring the role of AI and machine learning in glycomics.
Workshop on developing predictive models for glycan function analysis.
Case studies on the application of AI in glycomics 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 Glycomics

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

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

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 Glycomics

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

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