



NTHRYS WORKSHOPS

Advanced Techniques In Glyco Informatics

8:45 AM - 10:15 AM: Session 1: High-Throughput Glyco Analysis

Introduction to high-throughput techniques for glycan analysis.
Hands-on session on using next-generation sequencing data for glyco informatics.
Practical demonstration of data analysis and interpretation.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Integrative Omics in Glyco Informatics

Exploring integrative omics approaches in glyco informatics.
Workshop on using multi-omics data for glycan function analysis.
Case studies on the integration of omics data in glyco informatics research.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Computational Approaches in Glyco

Informatics

Hands-on session on computational approaches for glyco informatics.
Exploring bioinformatics tools and algorithms for glycan analysis.
Practical applications of computational glyco informatics in research.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Structural Glycomics and Glyco Informatics

Workshop on using structural glycomics to improve glycan analysis.
Practical techniques for studying glycan-protein interactions.
Case studies on the role of structural glycomics in glyco informatics 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