



NTHRYS WORKSHOPS

Introduction To Glyco Informatics

8:45 AM - 10:15 AM: Session 1: Basics of Glyco Informatics

Overview of glyco informatics principles and applications.
Hands-on session on glycobiology and carbohydrate analysis.
Introduction to the importance of glyco informatics in biological research.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Computational Tools for Glyco Informatics

Interactive session on using computational tools for glyco informatics.
Workshop on software and databases for glycan analysis.
Practical demonstration of glyco informatics algorithms.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Structural Glyco Biology

Exploring techniques for studying glycan structures.

Hands-on training on using bioinformatics tools for structural analysis.
Case studies on the application of 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: Applications of Glyco Informatics

Workshop on various applications of glyco informatics in research and medicine.
Practical techniques for studying glycan functions and interactions.
Case studies on the use of glyco informatics in drug discovery and biotechnology.

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