



Glycomics Workshops

Glycomics Workshops

NTHRYS BIOTECH LABS provides a diverse array of workshops in the realm of Glycomics. Explore our comprehensive offerings below

[Glycomics Workshops Application Process](#)

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Peak into Glycomics: Select From Our Workshops!

1. [Workshop in Introduction to GlycomicsPDF](#)
2. [Workshop in Advanced Techniques in GlycomicsPDF](#)
3. [Workshop in Glycomics in Biomedical ResearchPDF](#)
4. [Workshop in Innovations in GlycomicsPDF](#)
5. [Workshop in Ethical and Regulatory Perspectives in GlycomicsPDF](#)

1. Workshop in Introduction to Glycomics

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Date: Pre Selected Date

Fee: Rs 6000/-

Duration: One Day

Mode: Offline and Virtual

Location for Offline: NBL Cherlapalli IDA Branch

Facilitator(s): NTHRYS TEAM

8:00 AM - 8:30 AM: Registration and Welcome Coffee

Participants arrive, register, and network over coffee.

8:30 AM - 8:45 AM: Opening Remarks

Welcome by the host.

Brief overview of today's focus.

8:45 AM - 10:15 AM: Session 1: Basics of Glycomics

Overview of glycomics principles and applications.

Hands-on session on glycobiology and carbohydrate analysis.

Introduction to the importance of glycomics in biological research.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Techniques in Glycomics

Interactive session on glycomics techniques and tools.

Workshop on mass spectrometry and chromatography for glycan analysis.

Practical demonstration of glycan profiling methods.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Functional Glycomics

Exploring techniques for studying glycan functions.

Hands-on training on using bioinformatics tools for glycan analysis.

Case studies on the application of glycomics 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 Glycomics

Workshop on various applications of glycomics in research and medicine.

Practical techniques for studying glycan interactions and pathways.

Case studies on the use of glycomics 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

2. Workshop in Advanced Techniques in Glycomics

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Date: Pre Selected Date

Fee: Rs 6000/-

Duration: One Day

Mode: Offline and Virtual

Location for Offline: NBL Cherlapalli IDA Branch

Facilitator(s): NTHRYS TEAM

8:00 AM - 8:30 AM: Registration and Welcome Coffee

Participants arrive, register, and network over coffee.

8:30 AM - 8:45 AM: Opening Remarks

Welcome by the host.

Brief overview of today's focus.

8:45 AM - 10:15 AM: Session 1: High-Throughput Glycomics

Introduction to high-throughput techniques for glycan analysis.

Hands-on session on using next-generation sequencing data for glycomics.

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 Glycomics

Exploring integrative omics approaches in glycomics.

Workshop on using multi-omics data for glycan function analysis.

Case studies on the integration of omics data in glycomics research.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Computational Glycomics

Hands-on session on computational approaches for glycomics.

Exploring bioinformatics tools and algorithms for glycan analysis.

Practical applications of computational glycomics 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

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 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

3. Workshop in Glycomics in Biomedical Research

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Date: Pre Selected Date

Fee: Rs 6000/-

Duration: One Day

Mode: Offline and Virtual

Location for Offline: NBL Cherlapalli IDA Branch

Facilitator(s): NTHRYS TEAM

8:00 AM - 8:30 AM: Registration and Welcome Coffee

Participants arrive, register, and network over coffee.

8:30 AM - 8:45 AM: Opening Remarks

Welcome by the host.

Brief overview of today's focus.

8:45 AM - 10:15 AM: Session 1: Role of Glycomics in Disease Research

Overview of the importance of glycomics in disease research.

Hands-on session on identifying disease-related glycans.

Case studies on the impact of glycomics in biomedical research.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Glycomics in Cancer Research

Exploring the role of glycomics in cancer research.

Workshop on using glycan analysis to identify cancer biomarkers and therapeutic targets.

Case studies on the applications of glycomics in cancer therapy.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Glycomics in Personalized Medicine

Hands-on session on using glycomics in personalized medicine.

Exploring techniques for identifying patient-specific glycan profiles.

Practical applications of glycomics in developing personalized therapies.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Clinical Applications of Glycomics

Workshop on translating glycomics research into clinical practice.

Practical techniques for using glycan data in clinical settings.

Case studies on the impact of glycomics on medical treatments.

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

4. Workshop in Innovations in Glycomics

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Date: Pre Selected Date

Fee: Rs 6000/-

Duration: One Day

Mode: Offline and Virtual

Location for Offline: NBL Cherlapalli IDA Branch

Facilitator(s): NTHRYS TEAM

8:00 AM - 8:30 AM: Registration and Welcome Coffee

Participants arrive, register, and network over coffee.

8:30 AM - 8:45 AM: Opening Remarks

Welcome by the host.

Brief overview of today's focus.

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

5. Workshop in Ethical and Regulatory Perspectives in Glycomics

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Date: Pre Selected Date

Fee: Rs 6000/-

Duration: One Day

Mode: Offline and Virtual

Location for Offline: NBL Cherlapalli IDA Branch

Facilitator(s): NTHRYS TEAM

8:00 AM - 8:30 AM: Registration and Welcome Coffee

Participants arrive, register, and network over coffee.

8:30 AM - 8:45 AM: Opening Remarks

Welcome by the host.

Brief overview of today's focus.

8:45 AM - 10:15 AM: Session 1: Ethical Considerations in Glycomics Research

Overview of ethical issues in glycomics research.

Case studies on ethical dilemmas in studying glycan functions.

Workshop on addressing ethical considerations in glycomics research.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Regulatory Frameworks for Glycomics

Exploring regulatory guidelines and requirements for glycomics research.

Case studies on navigating regulatory challenges.

Workshop on understanding international regulatory frameworks.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Public Perception and Communication

Workshop on improving public understanding of glycomics research.

Techniques for effective science communication.

Case studies on public engagement and education initiatives.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Policy and Planning for Glycomics

Discussion on policy and planning for sustainable glycomics research.

Case studies on effective policies and planning strategies.

Workshop on integrating ethical and social considerations in glycomics 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

Note: NTHRYS Management reserves the right to modify the workshop module at any time without prior notice. Registered or enrolled candidates will receive the module that is current on the day of enrollment.

NTHRYS Workshops Department

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Glycomics Workshops Application Process

1. Select a workshop from the list.
2. Contact via whatsapp on the number present above to request fee details and dates suitable for joining. Alternatively, you can send an email to workshops (a t) nthrys [d 0 t] com.
3. Our Workshop department will contact you promptly to provide further assistance.