



Interactomics Workshops

Interactomics Workshops

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

[Interactomics Workshops Application Process](#)

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Activate Your Interest: Our Interactomics Workshops Await!

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

1. Workshop in Introduction to Interactomics

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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 Interactomics

Overview of interactomics principles and applications.

Hands-on session on studying protein-protein interactions.

Introduction to the importance of interactomics in systems biology.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Techniques for Interactome Analysis

Interactive session on techniques for analyzing interactomes.

Workshop on using yeast two-hybrid, co-immunoprecipitation, and other methods.

Practical demonstration of interactome mapping.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Bioinformatics Tools in Interactomics

Exploring bioinformatics tools for interactome analysis.

Hands-on training on using databases and software for interaction studies.

Case studies on the application of bioinformatics in interactomics research.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Functional Interactomics

Workshop on studying the functional aspects of interactomes.

Practical techniques for analyzing functional protein networks.
Case studies on the role of interactomics in understanding cellular functions.

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 Interactomics

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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 Interaction Screening

Introduction to high-throughput techniques for interaction screening.
Hands-on session on using mass spectrometry and other advanced methods.
Practical demonstration of high-throughput interactomics.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Computational Interactomics

Exploring computational approaches in interactomics.
Workshop on using computational models to predict interactions.
Case studies on the applications of computational interactomics in 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 Interactomics

Hands-on session on integrating multi-omics data in interactomics.
Exploring techniques for combining proteomics, genomics, and metabolomics.
Practical applications of integrative omics in interactomics 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 Interactomics

Workshop on using structural biology to study interactomes.
Practical techniques for analyzing protein complexes and networks.
Case studies on the role of structural interactomics in understanding molecular mechanisms.

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 Interactomics 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 Interactomics in Disease Research

Overview of the importance of interactomics in disease research.

Hands-on session on studying disease-related protein interactions.

Case studies on the impact of interactomics in biomedical research.

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

Networking and refreshments.

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

Exploring the role of interactomics in cancer research.

Workshop on using interaction studies to identify cancer biomarkers and therapeutic targets.

Case studies on the applications of interactomics in cancer therapy.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Interactomics in Neurobiology

Hands-on session on the use of interactomics in neurobiology.

Exploring techniques for studying neural protein interactions.

Practical applications of interactomics in neurological research.

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 Interactomics

Workshop on translating interactomics research into clinical practice.

Practical techniques for using interaction data in clinical settings.

Case studies on the impact of interactomics 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 Interactomics

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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 Interactomics

Introduction to emerging technologies in interactomics.

Hands-on session on using advanced tools and techniques in interaction studies.

Case studies on innovative applications of new technologies in interactomics.

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 Interactomics

Exploring the role of AI and machine learning in interactomics.

Workshop on developing predictive models for protein interactions.

Case studies on the application of AI in interactomics 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 Interactomics

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

Exploring techniques for combining genomics, proteomics, and metabolomics.

Practical applications of integrative omics in interactomics.

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 Interactomics

Discussion on emerging trends and future directions in interactomics.

Workshop on integrating new technologies in interactomics research.

Case studies on the potential impact of future innovations in interactomics.

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 Interactomics

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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 Interactomics Research

Overview of ethical issues in interactomics research.

Case studies on ethical dilemmas in studying protein interactions.

Workshop on addressing ethical considerations in interactomics 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 Interactomics

Exploring regulatory guidelines and requirements for interactomics 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 interactomics 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 Interactomics

Discussion on policy and planning for sustainable interactomics research.

Case studies on effective policies and planning strategies.

Workshop on integrating ethical and social considerations in interactomics 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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Interactomics 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.