



NTHRYS WORKSHOPS

Introduction To Interactomics

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