



NTHRYS WORKSHOPS

Advanced Techniques In Interactomics

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