



## NTHRYS WORKSHOPS

# Innovations In Interactomics

### 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**