



## NTHRYS WORKSHOPS

# Innovations In Pathway Interactomics

### **8:45 AM - 10:15 AM: Session 1: Emerging Technologies in Pathway Interactomics**

Introduction to emerging technologies in pathway interactomics.  
Hands-on session on using advanced tools and techniques in pathway interactomics research.  
Case studies on innovative applications of new technologies in pathway 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 Pathway Interactomics**

Exploring the role of AI and machine learning in pathway interactomics.  
Workshop on developing predictive models using AI and ML.  
Case studies on the applications of AI in enhancing pathway interactomics research.

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

Catered lunch and networking opportunity.

### **1:00 PM - 2:30 PM: Session 3: Big Data Analytics in Pathway Interactomics**

Hands-on session on big data analytics in pathway interactomics.  
Exploring techniques for managing and analyzing large datasets.  
Practical applications of big data analytics in pathway 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 Pathway Interactomics**

Discussion on emerging trends and future directions in pathway interactomics.  
Workshop on integrating new technologies in pathway interactomics research.  
Case studies on the potential impact of future innovations in pathway 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**