



## NTHRYS WORKSHOPS

# Innovations In Interferomics

### 8:45 AM - 10:15 AM: Session 1: Emerging Technologies in Interferomics

Introduction to emerging technologies in interferomics.  
Hands-on session on using advanced tools and techniques in interferon studies.  
Case studies on innovative applications of new technologies in interferomics.

### 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 Interferomics

Exploring the role of AI and machine learning in interferomics.  
Workshop on developing predictive models for interferon responses.  
Case studies on the application of AI in interferomics 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 Interferomics

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

Exploring techniques for combining genomics, proteomics, and metabolomics.  
Practical applications of integrative omics in interferomics.

### **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 Interferomics**

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

### **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**