



## NTHRYS WORKSHOPS

# Emerging Trends In Cheminformatics

### 8:45 AM - 10:15 AM: Session 1: Big Data in Cheminformatics

Introduction to big data applications in cheminformatics.  
Practical session on managing and analyzing large-scale chemical datasets.

### 10:15 AM - 10:30 AM: Coffee / Tea / Snacks Break

Networking and refreshments.

### 10:30 AM - 12:00 PM: Session 2: AI and Deep Learning in Cheminformatics

Overview of AI and deep learning techniques in cheminformatics.  
Hands-on workshop on using AI tools for chemical data analysis and prediction.

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

Catered lunch and networking opportunity.

### 1:00 PM - 2:30 PM: Session 3: Integrative Cheminformatics Approaches

Discussion on integrative approaches in cheminformatics.  
Practical exercises on combining cheminformatics data with bioinformatics and other scientific data.

### **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 Cheminformatics**

Exploration of future trends and innovations in cheminformatics.  
Case studies on cutting-edge research and its impact on the field of cheminformatics.

### **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**