



## NTHRYS WORKSHOPS

# Introduction To Immunoinformatics

### 8:45 AM - 10:15 AM: Session 1: Basics of Immunoinformatics

Overview of immunoinformatics principles and applications.  
Hands-on session on bioinformatics tools for immunology.  
Introduction to the importance of immunoinformatics in biomedical research.

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

Networking and refreshments.

### 10:30 AM - 12:00 PM: Session 2: Computational Tools for Immunoinformatics

Interactive session on using computational tools for immunoinformatics.  
Workshop on software and databases for immune data analysis.  
Practical demonstration of immunoinformatics algorithms.

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

Catered lunch and networking opportunity.

### 1:00 PM - 2:30 PM: Session 3: Structural Immunoinformatics

Exploring techniques for studying immune structures.

Hands-on training on using bioinformatics tools for structural analysis.  
Case studies on the application of immunoinformatics in research.

### **2:30 PM - 2:45 PM: Short Break**

Time for a stretch and informal discussions.

### **2:45 PM - 4:15 PM: Session 4: Applications of Immunoinformatics**

Workshop on various applications of immunoinformatics in research and medicine.  
Practical techniques for studying immune functions and interactions.  
Case studies on the use of immunoinformatics in drug discovery and biotechnology.

### **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**