



## NTHRYS WORKSHOPS

# Molecular Ecology In Environmental Research

### **8:45 AM - 10:15 AM: Session 1: Role of Molecular Ecology in Environmental Research**

Overview of the importance of molecular ecology in environmental research.  
Hands-on session on studying environmental processes using molecular techniques.  
Case studies on the impact of molecular ecology in environmental science.

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

Networking and refreshments.

### **10:30 AM - 12:00 PM: Session 2: Molecular Ecology in Climate Change Studies**

Exploring the role of molecular ecology in climate change research.  
Workshop on using molecular techniques to study climate-related ecological changes.  
Case studies on the applications of molecular ecology in climate change studies.

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

Catered lunch and networking opportunity.

### **1:00 PM - 2:30 PM: Session 3: Molecular Ecology in Pollution Studies**

Hands-on session on the use of molecular ecology in studying pollution.  
Exploring techniques for analyzing the impact of pollutants on ecosystems.  
Practical applications of molecular ecology in monitoring and mitigating pollution.

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

Time for a stretch and informal discussions.

### **2:45 PM - 4:15 PM: Session 4: Ecosystem Services and Molecular Ecology**

Workshop on the applications of molecular ecology in studying ecosystem services.  
Practical techniques for using molecular data to assess ecosystem health.  
Case studies on the role of molecular ecology in understanding ecosystem services.

### **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**