



## NTHRYS WORKSHOPS

# Introduction To Limnology

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

Overview of limnology principles and applications.  
Hands-on session on the study of inland aquatic ecosystems.  
Introduction to the importance of limnology in environmental science.

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

Networking and refreshments.

### 10:30 AM - 12:00 PM: Session 2: Physical and Chemical Limnology

Interactive session on physical and chemical properties of freshwater bodies.  
Workshop on measuring and analyzing water quality parameters.  
Practical demonstration of limnological field techniques.

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

Catered lunch and networking opportunity.

### 1:00 PM - 2:30 PM: Session 3: Biological Limnology

Exploring biological components of aquatic ecosystems.

Hands-on training on sampling and identifying aquatic organisms.  
Case studies on the application of biological limnology 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: Limnological Data Analysis**

Workshop on analyzing limnological data.  
Practical techniques for data interpretation and visualization.  
Case studies on the use of limnological data in environmental management.

### **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**