



## NTHRYS WORKSHOPS

# Advanced Techniques In Forestry

### 8:45 AM - 10:15 AM: Session 1: Advanced Forest Monitoring Techniques

Introduction to advanced techniques for monitoring forests.  
Hands-on session on using drones and remote sensing for forest monitoring.  
Practical demonstration of data analysis and interpretation.

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

Networking and refreshments.

### 10:30 AM - 12:00 PM: Session 2: Forest Genetics and Biotechnology

Exploring the role of genetics and biotechnology in forestry.  
Workshop on genetic improvement of forest trees.  
Case studies on applications of biotechnology in forest management.

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

Catered lunch and networking opportunity.

### 1:00 PM - 2:30 PM: Session 3: Forest Pathology and Pest Management

Hands-on session on diagnosing and managing forest diseases and pests.

Exploring techniques for integrated pest management in forests.  
Practical applications of forest pathology in case studies.

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

Time for a stretch and informal discussions.

### **2:45 PM - 4:15 PM: Session 4: Climate Change and Forestry**

Workshop on the impact of climate change on forests.  
Practical techniques for adapting forestry practices to climate change.  
Case studies on climate-resilient forest management strategies.

### **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**