



## NTHRYS WORKSHOPS

# Biochar For Environmental Management

### **8:45 AM - 10:15 AM: Session 1: Production of Biochar from Biomass**

Hands-on workshop on biochar production protocols.  
Practical session on pyrolyzing biomass to produce biochar and optimizing yield and quality.

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

Networking and refreshments.

### **10:30 AM - 12:00 PM: Session 2: Application of Biochar in Soil Remediation**

Practical session on using biochar for soil remediation.  
Protocols for enhancing soil fertility and detoxifying contaminated soils using biochar.

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

Catered lunch and networking opportunity.

### **1:00 PM - 2:30 PM: Session 3: Biochar for Carbon Sequestration**

Discussion on using biochar for long-term carbon sequestration.  
Protocols for measuring carbon sequestration potential in biochar-amended soils.

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

Time for a stretch and informal discussions.

**2:45 PM - 4:15 PM: Session 4: Biochar in Water Filtration Systems**

Practical session on incorporating biochar into water filtration systems.

Protocols for removing contaminants from water using biochar-based filtration techniques.

**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**