



NTHRYS WORKSHOPS

Mycoremediation For Environmental Cleanup

8:45 AM - 10:15 AM: Session 1: Cultivation of Fungi for Mycoremediation

Practical session on cultivating fungi for bioremediation.
Protocols for growing specific fungal species to degrade environmental pollutants.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Mycoremediation of Hydrocarbons

Hands-on training on fungal degradation of hydrocarbons.
Protocols for applying fungi to break down oil, grease, and other hydrocarbons in contaminated sites.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Mycoremediation of Heavy Metals

Practical session on fungal bioremediation of heavy metals.
Protocols for using fungi to immobilize and detoxify heavy metals in soil and water.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Mycofiltration for Water Purification

Hands-on workshop on mycofiltration techniques.
Protocols for using fungal mycelium to filter and purify water contaminated with pathogens and pollutants.

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