



NTHRYS WORKSHOPS

Fungal Biotechnology In Environmental Science

8:45 AM - 10:15 AM: Session 1: Fungi in Environmental Remediation

Overview of the role of fungi in environmental remediation.
Hands-on session on using fungi to degrade pollutants.
Case studies on the applications of fungi in bioremediation projects.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Fungal Interactions in Ecosystems

Exploring the interactions between fungi and other organisms.
Workshop on studying mycorrhizal associations and fungal symbioses.
Case studies on the ecological roles of fungi in ecosystems.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Fungi in Waste Management

Hands-on session on using fungi for waste management.
Exploring techniques for fungal degradation of organic waste.
Practical applications of fungi in waste-to-energy conversion.

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 Fungal Biotechnology

Workshop on the impact of climate change on fungal biotechnology.
Practical techniques for studying fungi in changing environments.
Case studies on the role of fungi in climate change mitigation.

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