



NTHRYS WORKSHOPS

Introduction To Fungal Biotechnology

8:45 AM - 10:15 AM: Session 1: Basics of Fungal Biotechnology

Overview of fungal biotechnology principles and applications.
Hands-on session on identifying and culturing fungi.
Introduction to the role of fungi in biotechnology.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Fungal Metabolites

Interactive session on fungal metabolites and their applications.
Workshop on extracting and analyzing fungal metabolites.
Practical demonstration of metabolite production processes.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Industrial Applications of Fungi

Exploring the industrial applications of fungi.

Hands-on training on using fungi for bioremediation and enzyme production.
Case studies on successful industrial uses of fungi.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Fungal Biotechnology in Agriculture

Workshop on the use of fungi in agriculture.
Practical techniques for developing fungal biopesticides and biofertilizers.
Case studies on the impact of fungi on agricultural productivity.

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