



NTHRYS WORKSHOPS

Soil Microbiology In Agriculture

8:45 AM - 10:15 AM: Session 1: Soil Health and Fertility

Introduction to the role of soil microbiology in soil health.
Case studies on improving soil fertility through microbial management.
Practical session on assessing soil health.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Plant-Microbe Interactions

Techniques for studying plant-microbe interactions.
Case studies on beneficial soil microbes for crop production.
Practical session on enhancing plant growth with soil microbiology.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Biocontrol Agents

Using soil microbes as biocontrol agents.

Case studies on managing soil-borne diseases.
Practical session on applying biocontrol strategies.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Future Challenges in Agricultural Soil Microbiology

Discussion on future challenges and opportunities in soil microbiology for agriculture.
Strategies for addressing these challenges.
Networking session for collaborative solutions.

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