



NTHRYS WORKSHOPS

Solid Waste Management Through Biotechnology

8:45 AM - 10:15 AM: Session 1: Microbial Composting Protocols

Practical session on microbial composting techniques.
Protocols for rapid composting using microbial consortia and optimizing compost quality.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Vermicomposting Techniques

Hands-on workshop on vermicomposting.
Protocols for managing vermicomposting systems for solid waste recycling and soil enrichment.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Bioplastic Degradation Protocols

Hands-on training on bioplastic degradation.

Protocols for microbial degradation of bioplastics and monitoring breakdown products.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Bioconversion of Organic Waste to Biofuels

Practical session on bioconversion techniques.

Protocols for converting organic waste to bioethanol, biodiesel, and other biofuels.

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