



NTHRYS WORKSHOPS

Workshop On Field Sampling And Analysis Of Airborne Microbes

8:45 AM - 10:15 AM: Session 1: Field Sampling Protocols

Demonstration of field-friendly air sampling devices.
Hands-on training on sample collection from outdoor and indoor environments.
Preservation and transportation of samples for analysis.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: On-site Microbial Analysis

Rapid on-site analysis techniques for airborne microbes.
Use of portable equipment for microbial enumeration and identification.
Interpretation of on-site analysis results.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Data Interpretation and Reporting

Analysis of field data to assess airborne microbial concentrations.

Preparation of field reports and data interpretation.

Discussion on the challenges and best practices in field sampling and analysis.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Field Study Design and Implementation

Designing a field study for investigating airborne microbial dynamics.

Hands-on exercise on setting up field sampling stations.

Discussion on factors influencing field study outcomes.

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