



NTHRYS WORKSHOPS

Introduction To Aquatic Microbiology

8:45 AM - 10:15 AM: Session 1: Basics of Aquatic Microbiology

Overview of microbial life in aquatic environments.
Introduction to the roles and functions of aquatic microorganisms.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Sampling and Identification Techniques

Hands-on training on sampling techniques for aquatic environments.
Practical session on identifying microorganisms using microscopy and molecular tools.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Aquatic Microbial Ecology

Overview of the ecological roles of microorganisms in aquatic systems.
Practical exercises on studying microbial interactions and nutrient cycles.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Case Studies in Aquatic Microbiology

Discussion on real-world case studies of aquatic microbiology.
Analysis of microbial diversity and function in various aquatic environments.

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