



NTHRYS WORKSHOPS

Introduction To Marine Biotechnology

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

Overview of marine biotechnology principles and applications.
Hands-on session on marine organisms and their biotechnological potential.
Introduction to the importance of marine biotechnology in research and industry.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Marine Bioprospecting

Interactive session on marine bioprospecting techniques.
Workshop on identifying and collecting marine bioresources.
Practical demonstration of bioprospecting methods.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Marine Natural Products

Exploring techniques for studying marine natural products.

Hands-on training on isolation and characterization of bioactive compounds.
Case studies on the application of marine natural products in pharmaceuticals.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Marine Biotechnology and Aquaculture

Workshop on biotechnological applications in aquaculture.
Practical techniques for enhancing aquaculture productivity.
Case studies on the role of marine biotechnology in sustainable aquaculture.

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