



NTHRYS WORKSHOPS

Advanced Techniques In Marine Biotechnology

8:45 AM - 10:15 AM: Session 1: Genomics and Proteomics in Marine Biotechnology

Introduction to genomics and proteomics techniques in marine biotechnology.
Hands-on session on sequencing and proteomic analysis of marine organisms.
Practical demonstration of advanced omics techniques.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Marine Biotechnology in Environmental Monitoring

Exploring the use of marine biotechnology in environmental monitoring.
Workshop on using marine bioindicators for ecosystem health assessment.
Case studies on the applications of biotechnology in marine conservation.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Marine Bioinformatics

Hands-on session on bioinformatics tools for marine biotechnology.
Exploring techniques for analyzing marine genomic and proteomic data.
Practical applications of bioinformatics in marine research.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Marine Microbial Biotechnology

Workshop on the study of marine microbes.
Practical techniques for isolating and characterizing marine microorganisms.
Case studies on the role of marine microbes in biotechnology.

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