



NTHRYS WORKSHOPS

Advanced Techniques In Blue Biotechnology

8:45 AM - 10:15 AM: Session 1: Genetic Engineering of Marine Organisms

Introduction to genetic engineering techniques in marine biotechnology.
Practical demonstration of gene editing in marine organisms.

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

Networking and refreshments.

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

Overview of bioprocessing techniques for marine biomass.
Hands-on workshop on optimizing bioprocesses for marine-derived products.

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

Catered lunch and networking opportunity.

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

Introduction to bioinformatics tools for marine biotechnology.
Practical session on analyzing genomic and metagenomic data from marine environments.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Sustainable Practices in Blue Biotechnology

Discussion on sustainable practices in marine biotechnology.

Case studies on eco-friendly and sustainable approaches in marine 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