



NTHRYS WORKSHOPS

Innovations In Marine Biotechnology

8:45 AM - 10:15 AM: Session 1: Emerging Technologies in Marine Biotechnology

Introduction to emerging technologies in marine biotechnology.
Hands-on session on using advanced tools and techniques in marine biotechnology research.
Case studies on innovative applications of new technologies in marine biotechnology.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: AI and Machine Learning in Marine Biotechnology

Exploring the role of AI and machine learning in marine biotechnology.
Workshop on developing predictive models for marine research.
Case studies on the application of AI in marine biotechnology research.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Integrative Omics in Marine Biotechnology

Hands-on session on integrating multi-omics data in marine biotechnology.
Exploring techniques for combining genomics, proteomics, and metabolomics.
Practical applications of integrative omics 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: Future Directions in Marine Biotechnology

Discussion on emerging trends and future directions in marine biotechnology.
Workshop on integrating new technologies in marine biotechnology research.
Case studies on the potential impact of future innovations 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