

### NTHRYS WORKSHOPS

## **Emerging Trends In Blue Biotechnology**

#### 8:45 AM - 10:15 AM: Session 1: Marine Bioremediation

Introduction to marine bioremediation techniques. Practical session on using marine organisms for pollution control and environmental cleanup.

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

Networking and refreshments.

#### 10:30 AM - 12:00 PM: Session 2: Aquaculture Biotechnology

Overview of biotechnological applications in aquaculture. Hands-on workshop on improving aquaculture practices using biotechnology.

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

Catered lunch and networking opportunity.

#### 1:00 PM - 2:30 PM: Session 3: Marine Renewable Energy

Discussion on the role of biotechnology in marine renewable energy. Practical exercises on developing biofuels and other renewable energy sources from marine biomass. Page - 2

#### 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 Blue Biotechnology

Exploration of future trends and innovations in blue biotechnology. Case studies on cutting-edge research and its impact on 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