



NTHRYS WORKSHOPS

Emerging Trends In Biological Engineering

8:45 AM - 10:15 AM: Session 1: Synthetic Biology and Bioengineering

Introduction to synthetic biology and its applications.
Practical session on designing and constructing synthetic biological systems.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Environmental Biological Engineering

Overview of biological engineering applications in environmental protection.
Hands-on workshop on bioremediation and pollution control technologies.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Innovations in Bioprocessing

Discussion on recent innovations in bioprocessing.
Practical exercises on optimizing bioprocesses for industrial applications.

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 Biological Engineering

Exploration of future trends and innovations in biological engineering.
Case studies on cutting-edge research and its impact on bioengineering practices.

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