



NTHRYS WORKSHOPS

Emerging Trends In Bioengineering

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

Introduction to synthetic biology and its applications in bioengineering.
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: Bioengineering for Regenerative Medicine

Overview of regenerative medicine and bioengineering techniques.
Hands-on workshop on developing regenerative therapies.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Environmental Bioengineering

Discussion on the applications of bioengineering in environmental protection.
Practical exercises on designing systems for bioremediation and pollution control.

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 Bioengineering

Exploration of future trends and innovations in bioengineering.

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