



NTHRYS WORKSHOPS

Innovations In Green Biotechnology

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

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

Exploring the role of AI and machine learning in green biotechnology.
Workshop on developing predictive models for sustainable practices.
Case studies on the application of AI in green 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 Green Biotechnology

Hands-on session on integrating multi-omics data in green biotechnology.
Exploring techniques for combining genomics, proteomics, and metabolomics.
Practical applications of integrative omics in green biotechnology.

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 Green Biotechnology

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