



NTHRYS WORKSHOPS

Integrative Approaches In Synthetic Biology

8:45 AM - 10:15 AM: Session 1: Multi-Omics Data Integration

Introduction to multi-omics data integration.
Practical session on combining genetic, epigenetic, and proteomic data.
Case studies on integrative approaches.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Synthetic Biology and Ecology

Exploring the intersection of synthetic biology and ecology.
Case studies on ecological applications.
Practical session on ecological data analysis.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Computational Tools and Resources

Overview of computational tools for synthetic biology.

Hands-on session with popular software and databases.
Discussion on best practices and resources.

2:30 PM - 2:45 PM: Short Break

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Future Trends and Collaborations

Discussion on future trends in synthetic biology.
Strategies for fostering collaborations.
Networking session for potential partnerships.

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