



NTHRYS WORKSHOPS

Emerging Trends In Agricultural Bioinformatics

8:45 AM - 10:15 AM: Session 1: Big Data in Agriculture

Introduction to big data concepts and their relevance to agriculture.
Practical session on big data analytics and visualization.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Integrative Omics Approaches

Overview of integrative omics techniques in agricultural research.
Hands-on workshop on multi-omics data integration and analysis.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Artificial Intelligence and Machine Learning

Introduction to AI and ML applications in agricultural bioinformatics.

Practical exercises on using AI/ML tools for predictive modeling in agriculture.

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

Discussion on future trends and emerging technologies in agricultural bioinformatics.
Case studies on innovative applications of bioinformatics in agriculture.

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