



NTHRYS WORKSHOPS

Innovations In Molecular Agrobiolology

8:45 AM - 10:15 AM: Session 1: Emerging Technologies in Molecular Agrobiolology

Introduction to emerging technologies in molecular agrobiolology.
Hands-on session on using advanced tools and techniques in agricultural research.
Case studies on innovative applications of new technologies in molecular agrobiolology.

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 Agriculture

Exploring the role of AI and machine learning in molecular agrobiolology.
Workshop on developing predictive models using AI and ML.
Case studies on the applications of AI in enhancing agricultural 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 Agriculture

Hands-on session on integrating multi-omics data in molecular agrobiolology.
Exploring techniques for combining genomics, proteomics, and metabolomics.
Practical applications of integrative omics in crop improvement.

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 Molecular Agrobiolology

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

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