



NTHRYS WORKSHOPS

Molecular Agrobiolology In Sustainable Agriculture

8:45 AM - 10:15 AM: Session 1: Role of Molecular Agrobiolology in Sustainable Agriculture

Overview of the importance of molecular agrobiolology in sustainable agriculture.
Hands-on session on studying sustainable agricultural practices.
Case studies on the impact of molecular agrobiolology in sustainable farming.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Enhancing Crop Resilience

Exploring techniques for enhancing crop resilience using molecular biology.
Workshop on developing crops that withstand environmental stress.
Case studies on the applications of molecular agrobiolology in crop resilience.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Soil Health and Microbiome

Hands-on session on studying soil health and microbiome interactions.
Exploring techniques for enhancing soil fertility and plant-microbe interactions.
Practical applications of molecular agrobiolgy in improving soil health.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Integrated Pest Management

Workshop on using molecular techniques in integrated pest management.
Practical techniques for developing biological control agents.
Case studies on the role of molecular agrobiolgy in pest management.

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