



NTHRYS WORKSHOPS

Advanced Techniques In Plant Biotechnology

8:45 AM - 10:15 AM: Session 1: Advanced Genetic Engineering

Advanced techniques in plant genetic engineering.
Practical session on advanced CRISPR techniques.
Troubleshooting and optimizing genetic modifications.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Plant Metabolic Engineering

Overview of metabolic engineering in plants.
Practical session on manipulating metabolic pathways.
Case studies on metabolic engineering applications.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Phytoremediation Techniques

Using plants for environmental cleanup.

Practical session on phytoremediation techniques.
Case studies on successful phytoremediation projects.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Biotechnology in Sustainable Agriculture

Strategies for using biotechnology in sustainable agriculture.
Case studies on sustainable practices.
Future trends and challenges in the field.

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