



NTHRYS WORKSHOPS

Plant Disease Epidemiology And Modeling

8:45 AM - 10:15 AM: Session 1: Epidemiology of Plant Diseases

Hands-on workshop on plant disease epidemiology.
Protocols for studying the spread of plant diseases within populations and across regions.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Disease Monitoring and Surveillance Techniques

Practical session on disease surveillance.
Protocols for monitoring plant disease outbreaks and conducting surveillance using field and remote sensing techniques.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Predictive Modeling for Plant Disease

Outbreaks

Hands-on training on predictive modeling.

Protocols for developing models to predict plant disease outbreaks based on environmental, genetic, and epidemiological data.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Climate Change and Plant Disease Dynamics

Practical session on climate effects.

Protocols for studying the impact of climate change on plant disease dynamics and developing climate-adaptive management strategies.

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