



NTHRYS WORKSHOPS

Introduction To Molecular Ecology

8:45 AM - 10:15 AM: Session 1: Basics of Molecular Ecology

Overview of molecular ecology principles and applications.
Hands-on session on studying ecological interactions at the molecular level.
Introduction to the importance of molecular ecology in understanding ecosystems.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Techniques in Molecular Ecology

Interactive session on techniques used in molecular ecology.
Workshop on using DNA barcoding, metabarcoding, and eDNA.
Practical demonstration of molecular ecology methods and tools.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Analyzing Molecular Ecology Data

Exploring techniques for analyzing molecular ecology data.

Hands-on training on using software for data analysis and visualization.
Case studies on interpreting molecular ecology results.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Applications of Molecular Ecology

Workshop on the applications of molecular ecology in research.
Practical techniques for using molecular ecology in conservation and management.
Case studies on the impact of molecular ecology on ecological research.

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