



NTHRYS WORKSHOPS

Innovations In Evolutionary Studies

8:45 AM - 10:15 AM: Session 1: Evolutionary Genomics

Introduction to cutting-edge techniques in evolutionary genomics.
Hands-on session on CRISPR and gene editing in evolutionary studies.
Case studies on the impact of genomics on understanding evolution.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Experimental Evolution

Exploring the use of experimental approaches to study evolution.
Workshop on designing and conducting evolution experiments.
Case studies on insights gained from experimental evolution.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Evolutionary Systems Biology

Hands-on session on integrating evolutionary biology with systems biology.

Exploring techniques for studying complex biological systems.
Practical applications of systems biology in evolutionary research.

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 Evolutionary Studies

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

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