



NTHRYS WORKSHOPS

Introduction To Comparative Genomics

8:45 AM - 10:15 AM: Session 1: Basics of Comparative Genomics

Overview of comparative genomics and its significance.
Introduction to the principles and applications of comparing genomic sequences across species.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Tools and Techniques

Hands-on training on key tools and techniques in comparative genomics.
Practical session on using bioinformatics software for genomic comparisons.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Evolutionary Insights

Overview of evolutionary insights gained from comparative genomics.
Practical exercises on analyzing evolutionary relationships and genetic variations.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Case Studies in Comparative Genomics

Discussion on real-world case studies in comparative genomics.

Analysis of comparative genomics research in understanding disease mechanisms and species evolution.

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