



NTHRYS WORKSHOPS

Practical Techniques In Sequence Profiling

8:45 AM - 10:15 AM: Session 1: Introduction to Sequence Profiling

Overview of sequence profiling and its significance.
Techniques for analyzing DNA and RNA sequences.
Case studies on sequence profiling applications.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Next-Generation Sequencing

Hands-on techniques for next-generation sequencing (NGS).
Practical session on preparing and running NGS experiments.
Discussion on optimizing NGS workflows.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Data Analysis in Sequence Profiling

Introduction to data analysis techniques.

Practical demonstration of bioinformatics tools.
Case studies on interpreting sequence data.

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 and Applications

Review of significant case studies in sequence profiling.
Applications in genomics, transcriptomics, and personalized medicine.
Future trends and research directions.

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