



NTHRYS WORKSHOPS

Introduction To Gene Prediction

8:45 AM - 10:15 AM: Session 1: Basics of Gene Prediction

Overview of gene prediction principles and applications.
Hands-on session on identifying and annotating genes.
Introduction to the significance of gene prediction in genomics.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Computational Tools for Gene Prediction

Interactive session on using computational tools for gene prediction.
Workshop on using software and databases for gene analysis.
Practical demonstration of gene prediction algorithms.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Functional Annotation of Predicted Genes

Exploring techniques for functional annotation of predicted genes.

Hands-on training on using bioinformatics tools for annotation.
Case studies on the application of gene prediction in research.

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 Gene Prediction

Workshop on various applications of gene prediction in research and medicine.
Practical techniques for studying gene function and expression.
Case studies on the use of gene prediction in drug discovery and biotechnology.

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