



NTHRYS WORKSHOPS

Practical Techniques In Regulomics

8:45 AM - 10:15 AM: Session 1: Introduction to Regulomics

Overview of regulomics and its significance.
Techniques for studying regulatory networks.
Case studies on regulomics research and applications.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Gene Regulation Analysis

Hands-on techniques for analyzing gene regulation.
Practical session on using bioinformatics tools.
Discussion on optimizing regulatory network studies.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Epigenetics and Regulomics

Introduction to the role of epigenetics in gene regulation.

Practical demonstration of epigenetic analysis techniques.
Case studies on epigenetics and regulatory networks.

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 regulomics.
Applications in disease research and biotechnology.
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