



NTHRYS WORKSHOPS

Advanced Techniques In Biomics

8:45 AM - 10:15 AM: Session 1: Metabolomics Approaches

Introduction to metabolomics and its significance.
Practical demonstration of metabolite profiling and data analysis.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Integrative Omics

Overview of integrative omics techniques.
Hands-on workshop on combining genomics, proteomics, and metabolomics data.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Bioinformatics for Biomics

Introduction to bioinformatics tools for biomics research.
Practical session on using software for multi-omics data integration.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Functional Genomics and Proteomics

Discussion on functional genomics and proteomics.
Case studies on the applications of functional analysis in biomics.

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