



NTHRYS WORKSHOPS

Emerging Trends In Applied Genomics

8:45 AM - 10:15 AM: Session 1: Single-Cell Genomics

Introduction to single-cell genomics and its applications.
Practical session on single-cell RNA sequencing and data analysis.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Genomic Medicine

Overview of the applications of genomics in personalized medicine.
Hands-on workshop on using genomic data for disease diagnosis and treatment.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Integrative Omics

Discussion on integrating genomics with other omics technologies.
Practical exercises on multi-omics data integration and analysis.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Future Directions in Genomics

Exploration of future trends and innovations in genomics.
Case studies on cutting-edge genomic research and its applications.

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