



NTHRYS WORKSHOPS

Innovations In Genetics

8:45 AM - 10:15 AM: Session 1: Emerging Technologies in Genetics

Introduction to emerging technologies in genetic research.
Hands-on session on using advanced analytical techniques for genetic analysis.
Case studies on innovative applications of new technologies in genetics.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: AI and Machine Learning in Genetics

Exploring the role of AI and machine learning in genetic research.
Workshop on developing predictive models for genetic analysis.
Case studies on the application of AI in genetics research.

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

Catered lunch and networking opportunity.

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

Hands-on session on integrating multi-omics data in genetic research.

Exploring techniques for combining genomics, proteomics, and metabolomics.
Practical applications of integrative omics in genetics.

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 Genetics

Discussion on emerging trends and future directions in genetics.
Workshop on integrating new technologies in genetic research.
Case studies on the potential impact of future innovations in genetics.

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