



NTHRYS WORKSHOPS

Innovations In Genomics

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

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

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 Genomics

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

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

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

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

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

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