



NTHRYS WORKSHOPS

Advanced Techniques In Ancestry Prediction

8:45 AM - 10:15 AM: Session 1: Advanced Genomic Tools

Introduction to advanced genomic tools for ancestry prediction.
Practical demonstration of next-generation sequencing and microarray technologies.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Bioinformatics in Ancestry Prediction

Overview of bioinformatics tools and software for ancestry analysis.
Hands-on workshop on using bioinformatics pipelines for ancestry prediction.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Statistical Methods in Ancestry Prediction

Introduction to statistical methods used in ancestry prediction.
Practical session on using statistical software for ancestry analysis.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Ethical and Legal Considerations

Discussion on ethical and legal issues in ancestry prediction.

Case studies on the implications of ancestry prediction in personal and public contexts.

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