Introduction To Ancestry Prediction

8:45 AM - 10:15 AM: Session 1: Basics of Ancestry Prediction

Overview of ancestry prediction and its applications.
Introduction to genetic markers used in ancestry determination.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Genetic Data Analysis

Hands-on training on analyzing genetic data for ancestry prediction.
Techniques for interpreting SNP data and haplogroups.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Population Genetics

Overview of population genetics and its role in ancestry prediction.
Practical exercises on genetic diversity and population structure analysis.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Case Studies in Ancestry Prediction

Discussion on real-world case studies of ancestry prediction.
Analysis of genetic ancestry reports and their interpretations.

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