



Ancestry Prediction Workshops

Ancestry Prediction Workshops

NTHRYS BIOTECH LABS provides a diverse array of workshops in the realm of Ancestry Prediction. Explore our comprehensive offerings below

[Ancestry Prediction Workshops Application Process](#)

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Activate Your Interest: Our Ancestry Prediction Workshops Await!

1. [Workshop in Introduction to Ancestry PredictionPDF](#)
2. [Workshop in Advanced Techniques in Ancestry PredictionPDF](#)
3. [Workshop in Emerging Trends in Ancestry PredictionPDF](#)

1. Workshop in Introduction to Ancestry Prediction

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Date: Pre Selected Date

Fee: Rs 6000/-

Duration: One Day

Mode: Offline and Virtual

Location for Offline: NBL Cherlapalli IDA Branch

Facilitator(s): NTHRYS TEAM

8:00 AM - 8:30 AM: Registration and Welcome Coffee

Participants arrive, register, and network over coffee.

8:30 AM - 8:45 AM: Opening Remarks

Welcome by the host.

Brief overview of today's focus.

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

2. Workshop in Advanced Techniques in Ancestry Prediction

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Date: Pre Selected Date

Fee: Rs 6000/-

Duration: One Day

Mode: Offline and Virtual

Location for Offline: NBL Cherlapalli IDA Branch

Facilitator(s): NTHRYS TEAM

8:00 AM - 8:30 AM: Registration and Welcome Coffee

Participants arrive, register, and network over coffee.

8:30 AM - 8:45 AM: Opening Remarks

Welcome by the host.
Brief overview of today's focus.

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

3. Workshop in Emerging Trends in Ancestry Prediction

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Date: Pre Selected Date

Fee: Rs 6000/-

Duration: One Day

Mode: Offline and Virtual

Location for Offline: NBL Cherlapalli IDA Branch

Facilitator(s): NTHRYS TEAM

8:00 AM - 8:30 AM: Registration and Welcome Coffee

Participants arrive, register, and network over coffee.

8:30 AM - 8:45 AM: Opening Remarks

Welcome by the host.

Brief overview of today's focus.

8:45 AM - 10:15 AM: Session 1: Integrative Approaches

Introduction to integrative approaches in ancestry prediction.

Practical session on combining genetic, historical, and geographical data.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Ancestry and Health

Overview of the relationship between ancestry and health.

Hands-on workshop on analyzing genetic predispositions related to ancestry.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Machine Learning in Ancestry Prediction

Discussion on the use of machine learning algorithms in ancestry prediction.

Practical exercises on training and applying machine learning models.

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

Exploration of future trends and innovations in ancestry prediction.

Case studies on the impact of emerging technologies on ancestry research.

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

Note: NTHRYS Management reserves the right to modify the workshop module at any time without prior notice. Registered or enrolled candidates will receive the module that is current on the day of enrollment.

NTHRYS Workshops Department

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Ancestry Prediction Workshops Application Process

1. Select a workshop from the list.
2. Contact via whatsapp on the number present above to request fee details and dates suitable for joining. Alternatively, you can send an email to workshops (a t) nthrys [d 0 t] com.
3. Our Workshop department will contact you promptly to provide further assistance.