Innovations In Gene Prediction

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

Introduction to emerging technologies for gene prediction.
Hands-on session on using advanced analytical techniques for gene prediction.
Case studies on innovative applications of new technologies in gene prediction.

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 Gene Prediction

Exploring the role of AI and machine learning in gene prediction.
Workshop on developing predictive models for gene function analysis.
Case studies on the application of AI in gene prediction 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 Gene Prediction

Hands-on session on integrating multi-omics data in gene prediction.

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

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 Gene Prediction

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

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