Innovations In Gene Fusion

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

Introduction to emerging technologies for studying gene fusions.
Hands-on session on using advanced tools and techniques for fusion detection.
Case studies on innovative applications of new technologies in gene fusion research.

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 Fusion

Exploring the role of AI and machine learning in gene fusion research.
Workshop on developing predictive models for gene fusion analysis.
Case studies on the application of AI in gene fusion 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 Fusion

Hands-on session on integrating multi-omics data in gene fusion research.

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

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 Fusion

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