Innovations In Molecular Biomarkers

8:45 AM - 10:15 AM: Session 1: Emerging Technologies in Biomarker Research

Introduction to emerging technologies in biomarker research.
Hands-on session on using advanced tools and techniques in biomarker discovery.
Case studies on innovative applications of new technologies in biomarker 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 Biomarker Discovery

Exploring the role of AI and machine learning in biomarker research.
Workshop on developing predictive models using AI and ML.
Case studies on the applications of AI in enhancing biomarker discovery.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Integrative Omics in Biomarker Research

Hands-on session on integrating multi-omics data in biomarker research.
Exploring techniques for combining genomics, proteomics, and metabolomics.
Practical applications of integrative omics in biomarker discovery.

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 Biomarker Research

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