Innovations In Gis

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

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

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 GIS

Exploring the role of AI and machine learning in GIS.
Workshop on developing predictive models for spatial analysis.
Case studies on the application of AI in GIS 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 GIS

Hands-on session on integrating multi-omics data in GIS.

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

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 GIS

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

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