



NTHRYS WORKSHOPS

Innovations In Geo Biotechnology

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

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

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 Geo Biotechnology

Exploring the role of AI and machine learning in geo biotechnology.
Workshop on developing predictive models for geo biochemical processes.
Case studies on the application of AI in geo biotechnology 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 Geo Biotechnology

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

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 Geo Biotechnology

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

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