



NTHRYS WORKSHOPS

Geo Biotechnology In Environmental Science

8:45 AM - 10:15 AM: Session 1: Role of Geo Biotechnology in Environmental Science

Overview of the importance of geo biotechnology in environmental science.
Hands-on session on studying the impact of microbes on geological processes.
Case studies on the impact of geo biotechnology in environmental research.

10:15 AM - 10:30 AM: Coffee / Tea / Snacks Break

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Geo Biotechnology in Soil Science

Exploring the role of geo biotechnology in soil science.
Workshop on techniques for studying soil microbial communities.
Case studies on the applications of geo biotechnology in soil health and fertility.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Geo Biotechnology and Climate Change

Hands-on session on the role of geo biotechnology in climate change research.
Exploring techniques for studying carbon and nitrogen cycles.
Practical applications of geo biotechnology in mitigating climate change.

2:30 PM - 2:45 PM: Short Break

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Geo Biotechnology in Water Science

Workshop on the role of geo biotechnology in water science.
Practical techniques for studying microbial communities in aquatic environments.
Case studies on the impact of geo biotechnology on water quality and management.

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