



NTHRYS WORKSHOPS

Advanced Desert Research Techniques

8:45 AM - 10:15 AM: Session 1: Remote Sensing in Desert Research

Introduction to remote sensing technologies for desert research.
Practical demonstration of satellite imagery analysis.
Workshop on using GIS tools for desert mapping.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Desert Microbiology

Hands-on session on studying desert microbial communities.
Exploring the role of microbes in desert ecosystems.
Practical techniques for isolating and analyzing desert microbes.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Desert Climate Change

Workshop on the impact of climate change on desert environments.

Techniques for monitoring and predicting climate change effects.
Case studies on adaptive strategies for desert conservation.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Sustainable Development in Deserts

Exploring sustainable development practices in desert regions.
Workshop on integrating traditional knowledge with modern techniques.
Case studies on successful sustainable projects in desert areas.

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