



NTHRYS WORKSHOPS

Innovations In Limnology

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

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

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 Limnology

Exploring the role of AI and machine learning in limnology.
Workshop on developing predictive models for aquatic ecosystems.
Case studies on the application of AI in limnological 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 Limnology

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

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

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

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