



NTHRYS WORKSHOPS

Innovations In Environmental Bioinformatics

8:45 AM - 10:15 AM: Session 1: Big Data in Environmental Bioinformatics

Introduction to big data applications in environmental bioinformatics.
Hands-on session on managing and analyzing large datasets.
Case studies on big data projects in environmental research.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Machine Learning and AI in Bioinformatics

Exploring the use of machine learning and AI in bioinformatics.
Workshop on developing and applying AI models.
Practical applications of AI in environmental data analysis.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Remote Sensing and GIS in Bioinformatics

Hands-on session on using remote sensing and GIS in bioinformatics.

Exploring techniques for environmental mapping and monitoring.
Case studies on the integration of GIS in environmental projects.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Future Trends in Environmental Bioinformatics

Discussion on emerging trends and technologies in environmental bioinformatics.
Workshop on integrating new technologies in environmental research.
Case studies on the future impact of bioinformatics innovations.

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