



NTHRYS WORKSHOPS

Innovations In Microbiology

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

Introduction to emerging technologies in microbiological research.
Hands-on session on using advanced analytical techniques for microbial analysis.
Case studies on innovative applications of new technologies in microbiology.

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 Microbiology

Exploring the role of AI and machine learning in microbiological research.
Workshop on developing predictive models for microbial analysis.
Case studies on the application of AI in microbiology 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 Microbiology

Hands-on session on integrating multi-omics data in microbial research.

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

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 Microbiology

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

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