



NTHRYS WORKSHOPS

Innovations In Industrial Microbiology

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

Introduction to emerging technologies in industrial microbiology.
Hands-on session on using advanced tools and techniques in microbial research.
Case studies on innovative applications of new technologies in industrial 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 Industrial Microbiology

Exploring the role of AI and machine learning in industrial microbiology.
Workshop on developing predictive models for microbial processes.
Case studies on the application of AI in industrial 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 Industrial Microbiology

Hands-on session on integrating multi-omics data in industrial microbiology.
Exploring techniques for combining genomics, proteomics, and metabolomics.
Practical applications of integrative omics in industrial 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 Industrial Microbiology

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