



NTHRYS WORKSHOPS

Innovations In Nano Microbiology

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

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

Exploring the role of AI and machine learning in nano microbiology.
Workshop on developing predictive models using AI and ML.
Case studies on the applications of AI in enhancing nano 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 Nano Microbiology

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

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