



NTHRYS WORKSHOPS

Advanced Techniques In Nano Microbiology

8:45 AM - 10:15 AM: Session 1: Advanced Nano Microbiology Techniques

Introduction to advanced techniques in nano microbiology.
Hands-on session on using advanced imaging, nanoparticle engineering, and other methods.
Practical demonstration of advanced nano microbiology applications.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Nano Microbiology in Drug Delivery

Exploring nano microbiology approaches in drug delivery.
Workshop on designing and testing nanoparticle-based drug delivery systems.
Case studies on the applications of nano microbiology in drug delivery.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Nano Microbiology in Infection Control

Hands-on session on nano microbiology applications in infection control.

Exploring techniques for using nanoparticles to target pathogens.
Practical applications of nano microbiology in developing antimicrobial treatments.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Nano Microbiology in Environmental Science

Workshop on nano microbiology applications in environmental science.
Practical techniques for using nanomaterials in environmental monitoring and remediation.
Case studies on the role of nano microbiology in environmental science.

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