



NTHRYS WORKSHOPS

Advanced Techniques In Molecular Microbiology

8:45 AM - 10:15 AM: Session 1: Advanced Molecular Techniques

Introduction to advanced techniques in molecular microbiology.
Hands-on session on using CRISPR, metagenomics, and other methods.
Practical demonstration of advanced molecular microbiology applications.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Microbial Metabolomics

Exploring microbial metabolomics approaches.
Workshop on using metabolomics to study microbial metabolism.
Case studies on the applications of metabolomics in understanding microbial function.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Microbial Ecology and Interactions

Hands-on session on studying microbial ecology.

Exploring techniques for analyzing microbial interactions and communities.

Practical applications of molecular microbiology in understanding microbial ecology.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Industrial Microbiology

Workshop on industrial applications of molecular microbiology.

Practical techniques for using microbes in biotechnology and industry.

Case studies on the role of molecular microbiology in industrial applications.

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