



NTHRYS WORKSHOPS

Advanced Techniques In White Biotechnology

8:45 AM - 10:15 AM: Session 1: Advanced Enzyme Engineering Techniques

Advanced techniques for enzyme engineering.
Practical session on using advanced biocatalysts.
Troubleshooting and optimizing enzyme processes.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Industrial Microbiology

Overview of industrial microbiology.
Practical session on microbial production systems.
Case studies on industrial microbiology applications.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Metabolic Engineering

Using metabolic engineering in white biotechnology.
Practical session on engineering metabolic pathways.
Case studies on metabolic engineering applications.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Biotechnology in Industrial Processes

Strategies for integrating biotechnology in industrial processes.
Case studies on biotechnological applications.
Future trends and challenges in the field.

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