



NTHRYS WORKSHOPS

Practical Techniques In White Biotechnology

8:45 AM - 10:15 AM: Session 1: Introduction to White Biotechnology

Overview of white biotechnology and its significance.
Techniques for industrial applications.
Case studies on white biotechnology research.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Enzyme Engineering

Hands-on techniques for enzyme engineering.
Practical session on using biocatalysts.
Discussion on optimizing enzyme processes.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Fermentation Technology

Introduction to fermentation technology.

Practical demonstration of fermentation processes.
Case studies on industrial fermentation applications.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Case Studies and Applications

Review of significant case studies in white biotechnology.
Applications in biofuels, bioplastics, and other industrial products.
Future trends and research directions.

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