



## NTHRYS WORKSHOPS

# White Biotechnology In Industrial Applications

### 8:45 AM - 10:15 AM: Session 1: Biotechnology in Biofuel Production

Introduction to biotechnological approaches in biofuel production.  
Case studies on biofuel projects.  
Practical session on designing and implementing biofuel production protocols.

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

Networking and refreshments.

### 10:30 AM - 12:00 PM: Session 2: Bioplastics and Biopolymers

Techniques for developing bioplastics and biopolymers.  
Case studies on bioplastics research.  
Practical session on creating and testing bioplastics.

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

Catered lunch and networking opportunity.

### **1:00 PM - 2:30 PM: Session 3: Industrial Biotechnology for Emerging Applications**

Using white biotechnology for emerging industrial applications.  
Case studies on new biotechnological innovations.  
Practical session on developing solutions for industrial challenges.

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

Time for a stretch and informal discussions.

### **2:45 PM - 4:15 PM: Session 4: Future Challenges in Industrial Biotechnology**

Discussion on future challenges and opportunities in white biotechnology for industrial applications.  
Strategies for addressing these challenges.  
Networking session for collaborative solutions.

### **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**