



NTHRYS WORKSHOPS

Innovations In Fungal Biotechnology

8:45 AM - 10:15 AM: Session 1: Emerging Technologies in Fungal Biotechnology

Introduction to emerging technologies in fungal biotechnology.
Hands-on session on using advanced tools and techniques in fungal research.
Case studies on innovative applications of new technologies in fungal biotechnology.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Synthetic Biology and Fungi

Exploring the role of synthetic biology in fungal biotechnology.
Workshop on designing and constructing synthetic fungal systems.
Case studies on the applications of synthetic biology in fungal research.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: AI and Machine Learning in Fungal Biotechnology

Hands-on session on using AI and machine learning in fungal research.
Exploring predictive models for optimizing fungal processes.
Case studies on the application of AI in fungal biotechnology research.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Future Directions in Fungal Biotechnology

Discussion on emerging trends and future directions in fungal biotechnology.
Workshop on integrating new technologies in fungal research.
Case studies on the potential impact of future innovations in fungal biotechnology.

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