



NTHRYS WORKSHOPS

Innovations In Molecular Biology

8:45 AM - 10:15 AM: Session 1: Emerging Technologies in Molecular Biology

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

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: AI and Machine Learning in Molecular Biology

Exploring the role of AI and machine learning in molecular biology.
Workshop on developing predictive models using AI and ML.
Case studies on the applications of AI in enhancing molecular research.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Integrative Omics in Molecular Biology

Hands-on session on integrating multi-omics data in molecular biology.
Exploring techniques for combining genomics, proteomics, and metabolomics.
Practical applications of integrative omics in biomedical 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 Molecular Biology

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

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