



NTHRYS WORKSHOPS

Innovations In Biochemistry

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

Introduction to emerging technologies in biochemical research.
Hands-on session on using advanced analytical techniques for biochemical analysis.
Case studies on innovative applications of new technologies in biochemistry.

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 Biochemistry

Exploring the role of AI and machine learning in biochemical research.
Workshop on developing predictive models for biochemical analysis.
Case studies on the application of AI in biochemistry 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 Biochemistry

Hands-on session on integrating multi-omics data in biochemical research.

Exploring techniques for combining genomics, proteomics, and metabolomics.
Practical applications of integrative omics in biochemistry.

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 Biochemistry

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

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