

### NTHRYS WORKSHOPS

# **Emerging Trends In Biochemistry**

#### 8:45 AM - 10:15 AM: Session 1: Systems Biology and Biochemistry

Introduction to systems biology approaches in biochemistry.

Practical session on integrating biochemical data with systems biology models.

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

Networking and refreshments.

#### 10:30 AM - 12:00 PM: Session 2: Chemical Biology

Overview of chemical biology and its applications. Hands-on workshop on designing and using chemical probes in biochemical research.

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

Catered lunch and networking opportunity.

#### 1:00 PM - 2:30 PM: Session 3: Metabolomics in Biochemistry

Discussion on the role of metabolomics in biochemistry. Practical exercises on metabolomic profiling and data analysis.

#### 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

Exploration of future trends and innovations in biochemistry. Case studies on cutting-edge research and its applications.

#### 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