



NTHRYS WORKSHOPS

Structural Bioinformatics In Disease Research

8:45 AM - 10:15 AM: Session 1: Structural Bioinformatics in Cancer Research

Introduction to structural bioinformatics applications in cancer research.
Case studies on protein structures in cancer.
Practical session on analyzing cancer-related structural data.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Infectious Disease Structural Bioinformatics

Using structural bioinformatics to study infectious diseases.
Case studies on pathogen structures.
Practical session on analyzing pathogen structural data.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Personalized Medicine

Applications of structural bioinformatics in personalized medicine.
Case studies on individualized treatment plans.
Practical session on integrating structural data into clinical practice.

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 Disease Research

Discussion on future challenges and opportunities in structural bioinformatics for disease research.
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