NTHRYS WORKSHOPS

Nanoinformatics In Biomedical Research

8:45 AM - 10:15 AM: Session 1: Role of Nanoinformatics in Disease Research

Overview of the importance of nanoinformatics in disease research.
Hands-on session on analyzing nanomaterials for disease diagnosis and therapy.
Case studies on the impact of nanoinformatics in biomedical research.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Nanoinformatics in Drug Discovery

Exploring the role of nanoinformatics in drug discovery.
Workshop on using computational tools to identify and develop new drugs.
Case studies on the applications of nanoinformatics in drug discovery.

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

Catered lunch and networking opportunity.

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

Hands-on session on nanoinformatics applications in personalized medicine.

Exploring techniques for tailoring treatments based on nanoscale data.
Practical applications of nanoinformatics in developing personalized therapies.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Clinical Applications of Nanoinformatics

Workshop on translating nanoinformatics research into clinical practice.
Practical techniques for using nanoinformatics data in clinical settings.
Case studies on the impact of nanoinformatics on medical treatments.

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