



NTHRYS WORKSHOPS

Emerging Trends In Bionics

8:45 AM - 10:15 AM: Session 1: Wearable Bionics

Introduction to wearable bionic technologies.
Practical session on designing and testing wearable bionic devices for health monitoring and enhancement.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Bionics in Rehabilitation

Overview of bionics applications in rehabilitation.
Hands-on workshop on developing bionic systems for physical therapy and rehabilitation.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: AI and Machine Learning in Bionics

Discussion on the integration of AI and machine learning in bionics.
Practical exercises on using AI for control and optimization of bionic devices.

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 Bionics

Exploration of future trends and innovations in bionics.

Case studies on cutting-edge research and its impact on the future of bionics.

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