



NTHRYS WORKSHOPS

Emerging Trends In Biorobotics

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

Introduction to wearable biorobotic technologies.
Practical session on designing and testing wearable biorobotic 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: Biorobotics in Rehabilitation

Overview of biorobotics applications in rehabilitation.
Hands-on workshop on developing biorobotic 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 Biorobotics

Discussion on the integration of AI and machine learning in biorobotics.
Practical exercises on using AI for control and optimization of biorobotic 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 Biorobotics

Exploration of future trends and innovations in biorobotics.

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

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