



NTHRYS WORKSHOPS

Introduction To Biorobotics

8:45 AM - 10:15 AM: Session 1: Basics of Biorobotics

Overview of biorobotics and its significance.
Introduction to the integration of robotics and biological systems.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Design and Development of Biorobots

Hands-on training on the design and development of biorobots.
Practical session on building and programming simple biorobotic systems.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Sensors and Actuators in Biorobotics

Overview of sensors and actuators used in biorobotics.
Practical exercises on integrating sensors and actuators with robotic platforms.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Case Studies in Biorobotics

Discussion on real-world case studies in biorobotics.

Analysis of successful biorobotic applications in healthcare and industry.

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