



## NTHRYS WORKSHOPS

# Introduction To Bionics

### **8:45 AM - 10:15 AM: Session 1: Basics of Bionics**

Overview of bionics and its significance.  
Introduction to the principles of integrating biological and artificial systems.

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

Networking and refreshments.

### **10:30 AM - 12:00 PM: Session 2: Bionic Prosthetics and Implants**

Hands-on training on the design and function of bionic prosthetics.  
Practical session on developing and testing bionic implants.

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

Catered lunch and networking opportunity.

### **1:00 PM - 2:30 PM: Session 3: Neural Interfaces and Control Systems**

Overview of neural interfaces and control systems in bionics.  
Practical exercises on interfacing biological tissue with electronic devices.

**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 Bionics**

Discussion on real-world case studies in bionics.

Analysis of successful bionic 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**