



NTHRYS WORKSHOPS

Advanced Techniques In Bionics

8:45 AM - 10:15 AM: Session 1: Advanced Bionic Prosthetics

Introduction to advanced techniques in bionic prosthetics.
Practical demonstration of myoelectric and biomechanical prosthetics.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Biohybrid Systems

Overview of biohybrid systems and their applications.
Hands-on workshop on creating biohybrid devices integrating living cells and artificial materials.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Bionic Sensory Systems

Introduction to sensory systems in bionics.
Practical session on developing and testing artificial sensory devices.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Regulatory and Ethical Considerations

Discussion on regulatory and ethical issues in bionics.

Case studies on navigating regulatory requirements and ethical dilemmas in bionics research and application.

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