



NTHRYS WORKSHOPS

Advanced Techniques In Biorobotics

8:45 AM - 10:15 AM: Session 1: Advanced Biorobotic Systems

Introduction to advanced techniques in biorobotics.
Practical demonstration of complex biorobotic systems and their applications.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Neural Interfaces for Biorobotics

Overview of neural interfaces and their integration with biorobots.
Hands-on workshop on developing and testing neural-controlled robotic systems.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Biohybrid Robotics

Introduction to biohybrid robotics and their applications.
Practical session on creating biohybrid robots combining biological and artificial components.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Ethical and Regulatory Issues in Biorobotics

Discussion on the ethical and regulatory issues in biorobotics.

Case studies on navigating ethical dilemmas and regulatory requirements in biorobotic 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