



NTHRYS WORKSHOPS

Advanced Techniques In Neuro Electro Dynamics

8:45 AM - 10:15 AM: Session 1: Advanced Neuro Electro Dynamics Techniques

Introduction to advanced techniques in neuro electro dynamics.
Hands-on session on using optogenetics, advanced imaging, and other methods.
Practical demonstration of advanced neuro electro dynamics applications.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Computational Modeling and Simulation

Exploring computational modeling and simulation in neuro electro dynamics.
Workshop on developing and using models for neural systems.
Case studies on the applications of computational modeling in neuro electro dynamics.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Neural Interface Technologies

Hands-on session on neural interface technologies.
Exploring techniques for developing and testing neural interfaces.
Practical applications of neuro electro dynamics in brain-machine interfaces.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Neuro Prosthetics and Rehabilitation

Workshop on neuro prosthetics and rehabilitation.
Practical techniques for developing neuro prosthetics and rehabilitation devices.
Case studies on the role of neuro electro dynamics in improving patient outcomes.

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