



Neuro Electro Dynamics Workshops

Neuro Electro Dynamics Workshops

NTHRYS BIOTECH LABS provides a diverse array of workshops in the realm of Neuro Electro Dynamics. Explore our comprehensive offerings below

[Neuro Electro Dynamics Workshops Application Process](#)

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Explore the Essence of Neuro Electro Dynamics: Your Pathway to Discovery!

1. [Workshop in Introduction to Neuro Electro DynamicsPDF](#)
2. [Workshop in Advanced Techniques in Neuro Electro DynamicsPDF](#)
3. [Workshop in Neuro Electro Dynamics in Biomedical ResearchPDF](#)
4. [Workshop in Innovations in Neuro Electro DynamicsPDF](#)
5. [Workshop in Ethical and Regulatory Perspectives in Neuro Electro DynamicsPDF](#)

1. Workshop in Introduction to Neuro Electro Dynamics

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Date: Pre Selected Date

Fee: Rs 6000/-

Duration: One Day

Mode: Offline and Virtual

Location for Offline: NBL Cherlapalli IDA Branch

Facilitator(s): NTHRYS TEAM

8:00 AM - 8:30 AM: Registration and Welcome Coffee

Participants arrive, register, and network over coffee.

8:30 AM - 8:45 AM: Opening Remarks

Welcome by the host.

Brief overview of today's focus.

8:45 AM - 10:15 AM: Session 1: Basics of Neuro Electro Dynamics

Overview of neuro electro dynamics principles and applications.

Hands-on session on studying the electrical properties of neurons.

Introduction to the importance of neuro electro dynamics in neuroscience.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Techniques in Neuro Electro Dynamics

Interactive session on techniques used in neuro electro dynamics.

Workshop on using electrophysiology, electroencephalography, and other methods.

Practical demonstration of neuro electro dynamics techniques.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Neural Signal Processing

Exploring neural signal processing techniques.

Hands-on training on analyzing and interpreting neural signals.

Case studies on the role of neuro electro dynamics in understanding brain function.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Applications of Neuro Electro Dynamics

Workshop on applications of neuro electro dynamics.

Practical techniques for applying neuro electro dynamics in research and clinical settings.

Case studies on the impact of neuro electro dynamics in neuroscience and medicine.

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

2. Workshop in Advanced Techniques in Neuro Electro Dynamics

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Date: Pre Selected Date

Fee: Rs 6000/-

Duration: One Day

Mode: Offline and Virtual

Location for Offline: NBL Cherlapalli IDA Branch

Facilitator(s): NTHRYS TEAM

8:00 AM - 8:30 AM: Registration and Welcome Coffee

Participants arrive, register, and network over coffee.

8:30 AM - 8:45 AM: Opening Remarks

Welcome by the host.

Brief overview of today's focus.

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

3. Workshop in Neuro Electro Dynamics in Biomedical Research

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Date: Pre Selected Date

Fee: Rs 6000/-

Duration: One Day

Mode: Offline and Virtual

Location for Offline: NBL Cherlapalli IDA Branch

Facilitator(s): NTHRYS TEAM

8:00 AM - 8:30 AM: Registration and Welcome Coffee

Participants arrive, register, and network over coffee.

8:30 AM - 8:45 AM: Opening Remarks

Welcome by the host.
Brief overview of today's focus.

8:45 AM - 10:15 AM: Session 1: Role of Neuro Electro Dynamics in Disease Research

Overview of the importance of neuro electro dynamics in disease research.
Hands-on session on studying neural dysfunction and disease mechanisms.
Case studies on the impact of neuro electro dynamics in biomedical research.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Neuro Electro Dynamics in Neurodegenerative Diseases

Exploring the role of neuro electro dynamics in neurodegenerative diseases.
Workshop on using neuro electro dynamics to study and treat conditions like Alzheimer's and Parkinson's.
Case studies on the applications of neuro electro dynamics in neurodegenerative disease research.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Neuro Electro Dynamics in Epilepsy Research

Hands-on session on neuro electro dynamics applications in epilepsy research.
Exploring techniques for analyzing and treating epileptic seizures.
Practical applications of neuro electro dynamics in managing epilepsy.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Clinical Applications of Neuro Electro Dynamics

Workshop on translating neuro electro dynamics research into clinical practice.
Practical techniques for using neuro electro dynamics data in clinical settings.
Case studies on the impact of neuro electro dynamics on medical treatments.

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

4. Workshop in Innovations in Neuro Electro Dynamics

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Date: Pre Selected Date

Fee: Rs 6000/-

Duration: One Day

Mode: Offline and Virtual

Location for Offline: NBL Cherlapalli IDA Branch

Facilitator(s): NTHRYS TEAM

8:00 AM - 8:30 AM: Registration and Welcome Coffee

Participants arrive, register, and network over coffee.

8:30 AM - 8:45 AM: Opening Remarks

Welcome by the host.

Brief overview of today's focus.

8:45 AM - 10:15 AM: Session 1: Emerging Technologies in Neuro Electro Dynamics

Introduction to emerging technologies in neuro electro dynamics.

Hands-on session on using advanced tools and techniques in neuro electro dynamics research.

Case studies on innovative applications of new technologies in neuro electro dynamics.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: AI and Machine Learning in Neuro Electro Dynamics

Exploring the role of AI and machine learning in neuro electro dynamics.
Workshop on developing predictive models using AI and ML.
Case studies on the applications of AI in enhancing neuro electro dynamics research.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Integrative Omics in Neuro Electro Dynamics

Hands-on session on integrating multi-omics data in neuro electro dynamics research.
Exploring techniques for combining genomics, proteomics, and metabolomics.
Practical applications of integrative omics in advancing neuro electro dynamics.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Future Directions in Neuro Electro Dynamics

Discussion on emerging trends and future directions in neuro electro dynamics.
Workshop on integrating new technologies in neuro electro dynamics research.
Case studies on the potential impact of future innovations in neuro electro dynamics.

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

5. Workshop in Ethical and Regulatory Perspectives in Neuro Electro Dynamics

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Date: Pre Selected Date

Fee: Rs 6000/-

Duration: One Day

Mode: Offline and Virtual

Location for Offline: NBL Cherlapalli IDA Branch

Facilitator(s): NTHRYS TEAM

8:00 AM - 8:30 AM: Registration and Welcome Coffee

Participants arrive, register, and network over coffee.

8:30 AM - 8:45 AM: Opening Remarks

Welcome by the host.

Brief overview of today's focus.

8:45 AM - 10:15 AM: Session 1: Ethical Considerations in Neuro Electro Dynamics Research

Overview of ethical issues in neuro electro dynamics research.

Case studies on ethical dilemmas in studying and applying neuro electro dynamics techniques.

Workshop on addressing ethical considerations in neuro electro dynamics research.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Regulatory Frameworks for Neuro Electro Dynamics Research

Exploring regulatory guidelines and requirements for neuro electro dynamics research.

Case studies on navigating regulatory challenges.

Workshop on understanding international regulatory frameworks.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Public Perception and Communication

Workshop on improving public understanding of neuro electro dynamics research.

Techniques for effective science communication.

Case studies on public engagement and education initiatives.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Policy and Planning for Neuro Electro Dynamics Research

Discussion on policy and planning for sustainable neuro electro dynamics research.

Case studies on effective policies and planning strategies.

Workshop on integrating ethical and social considerations in neuro electro dynamics research.

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

Note: NTHRYS Management reserves the right to modify the workshop module at any time without prior notice. Registered or enrolled candidates will receive the module that is current on the day of enrollment.

NTHRYS Workshops Department

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Neuro Electro Dynamics Workshops Application Process

1. Select a workshop from the list.
2. Contact via whatsapp on the number present above to request fee details and dates suitable for joining. Alternatively, you can send an email to workshops (a t) nthrys [d 0 t] com.
3. Our Workshop department will contact you promptly to provide further assistance.