

Project Title: Exploring Brain Transcranial Electrical Stimulation and EEG Integration

Project Description:

This project offers a unique opportunity to gain invaluable lab experience in the field of brain transcranial electrical stimulation and EEG (Electroencephalography). Brain electrical stimulation has emerged as a promising avenue for understanding and modulating brain activity, with applications ranging from cognitive enhancement to neurological rehabilitation. EEG, on the other hand, is a powerful tool for monitoring brain activity non-invasively.

Your role:

As a student working on this project, you will:

1. **Learn the Basics:** Learn the fundamentals of brain transcranial electrical stimulation and EEG techniques.
2. **Hands-On Experience:** Gain practical experience by preparing participants, and operating EEG equipment.
3. **Possibility of Data Analysis:** Analyze EEG data to study the effects of brain transcranial electrical stimulation on neural activity.

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