RESOURCE SHARING PLAN

The results of this study will be published with open access to the data and software. Public Access Policy compliance for all publications resulting from work related to the award will be explicitly requested. All EEG data from this study will follow the standard NeuroData Without Borders (NWB) format[1] and will be uploaded to the open-access online data sharing portal Collaborative Research in Computational Neuroscience (CRCNS, http://crcns.org/). The software developed in this study and the data processing code involved in this project will be shared on the CRCNS website. Machine learning resources will be shared by attaching trained predictive models, trained datasets, and detailed setup parameters. We will ensure that the technology (materials and data) remains widely available to the research community in the hope of providing information for groups that need to modify and adapt their own research, as well as groups that wish to apply similar methods.

Reference

1.   Teeters JL, Godfrey K, Young R, Dang C, Friedsam C, Wark B, Asari H, Peron S, Li N, Peyrache A, Denisov G, Siegle JH, Olsen SR, Martin C, Chun M, Tripathy S, Blanche TJ, Harris K, Buzsaki G, Koch C, Meister M, Svoboda K, Sommer FT. Neurodata Without Borders: Creating a Common Data Format for Neurophysiology. Neuron. 2015;88(4):629-34. Epub 2015/11/22. doi: 10.1016/j.neuron.2015.10.025. PubMed PMID: 26590340.