NEUR182: Machine Learning Using Neural Signals. Poster Preparation Rubric. Please use the Poster Template Provided to save time and effort.

Dimension	**A to A- paper**	**B+ to B- paper**	**Below B-**
Title & Authors	Clearly shows the authors and all affiliations. Uses institutional and/or departmental logos to draw attention to the collaboration, etc.	Lack of logos, clarity, and/or accuracy. 1 spelling or grammatical error.	Sloppy formatting, inaccurate details. More than 1 spelling or grammatical error.
Panel 1. Abstract (150 words max). Write this only at the very end of your Poster Preparation.	Clarity and efficiency in the following: 1) the hook; 2) the main scientific area of inquiry regarding the neural code; 3) the main reasons to use machine learning in this inquiry; 4) a brief description of the data and approach; 5) findings; 6) implications.	Lack of clarity in 1 of the 6 areas. 1 spelling or grammatical error.	Sloppy work, poor clarity in 2 or more of the areas. More than 1 spelling or grammatical error.
Panel 1. Introduction (300 words max).	Reviews the major aims and their scientific importance in more detail. Reviews the methods in brief detail and states expected outcomes. Uses and cites at least 5 sources.	Lack of clarity in 1 area. Failure to use and cite 5 sources. 1 spelling or grammatical error.	Lack of clarity in more than 1 area. Failure to use and cite at least 4 sources. More than 1 spelling or grammatical error.
Panel 1. Existing Dataset (300 words max).	Information about the number of participants and their salient characteristics. Details for how the publishing group acquired the signals. Details of the preprocessing of the signals, if any. Format of the final Features and Classes datasets, with particular attention to specific signal characteristics such as frequency, time, location, etc., of the signals. Use FIGURES!	A lack of clarity or accuracy; poor use of figures. 1 spelling or grammatical error.	Sloppy work, incomplete work. More than 1 spelling or grammatical error.
Panel 2. Methods.	A full description of your chosen Machine Learning methods and their rationales, along with figures depicting how they work and what they produce. Why these methods? How will you interpret the outcomes in terms of a) classification performance; and b) neural coding? Use FIGURES!	A lack of clarity or accuracy; poor use of figures. 1 spelling or grammatical error.	Sloppy work, incomplete work. More than 1 spelling or grammatical error.
Panel 3. Results	Clear description of your results for both intra- and cross-subject classification. Clear interpretation of features for insight into neural coding. Use FIGURES! Use TABLES!	A lack of clarity or accuracy; poor use of figures and tables. 1 spelling or grammatical error.	Sloppy work, incomplete work. More than 1 spelling or grammatical error.
Panel 3. Conclusions, Implications, Future work	Bullet points stating your primary take-aways, along with the wider implications and your ideas for future work.	A lack of clarity or accuracy; incomplete work. 1 spelling or grammatical error.	Sloppy work, incomplete work. More than 1 spelling or grammatical error.
Panel 3. Citations	Citations and References are in Journal of Neuroscience format.	Mostly APA format but not fully consistent. 1 spelling or grammatical error.	Two or more mistakes in not conforming to APA format.