This Folder contains all you need to extract the intrinsic alpha peak of the participants.

First, open resting\_Preprocessing and run it on Matlab. You will need to have eeglab installed and added to the Matlab path for it.

Next, run the IAP\_fooof script, where the power spectrum is extracted. You need to have installed fooof.

The next script, MultiPSD\_B\_python\_fooofing.ipynb, should be run on jupyter notebook and it will give the results in .mat format.