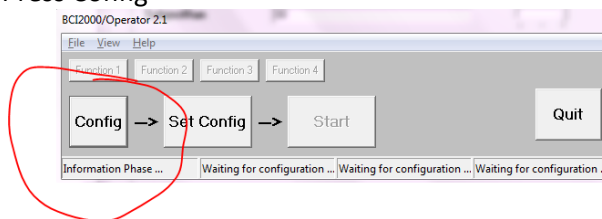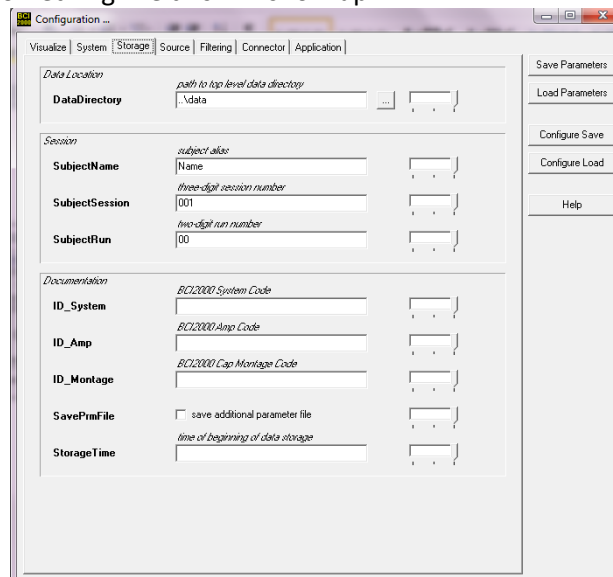# Data Collection – Passive Stimulus Presentation

This is an example of the steps to record data using the Emotiv. If the data you collect shows good results in offline analysis, make note of it in **BCI2000\data\DataLog.xlsx**. Note things like which channel and frequency band showed good correlations.
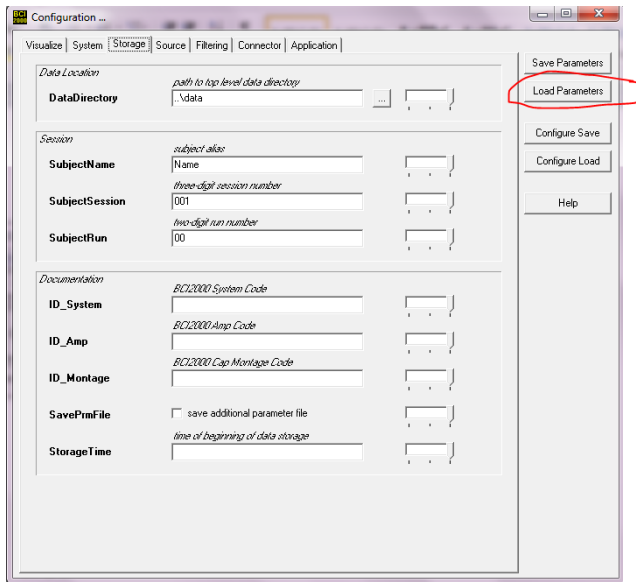
1. Set up Emotiv headset
   a. For details, see: \Emotiv\Emotiv_SDK_User_Manual.pdf

2. Run \BCI2000\batch\IpsiHand_StimPresentation.bat
   a. Emotiv must be on and connected to computer

3. Press Config

   a. Something like this will show up:
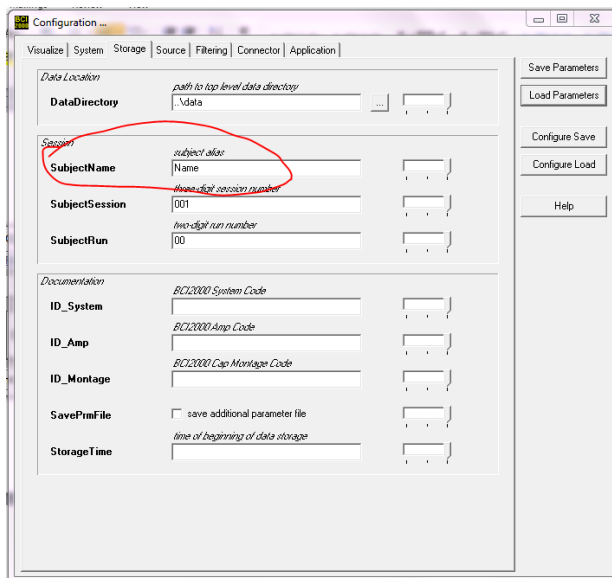
4. Press Load Parameters
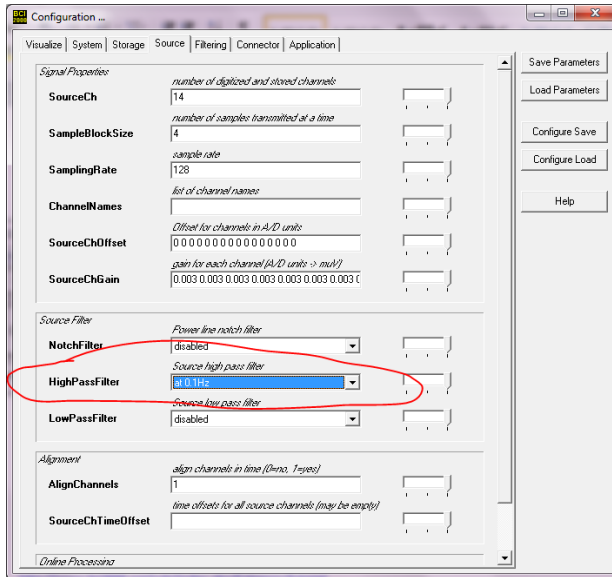

5. Load \BCI2000\parms\IpsiHand_LPR_StimPresentation.prm
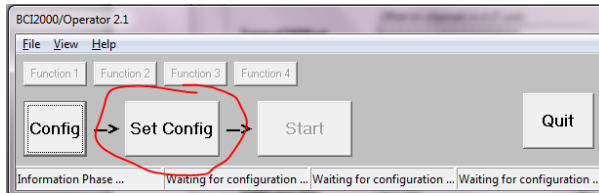
6. Under Storage tab, change SubjectName to your initials

7. Under Source tab, set HighPassFilter to 0.1Hz

8. X out of configuration window, DO NOT Save Parameters

9. Press Set Config (Emotiv must be connected or BCI2000 will throw a time out error)

10. Press Start, and you should now be collecting data.

Data collection – Cursor Task

Cursor Task can be set up with the same steps as Stimulus Presentation, except in step 2 and 5.
2. Run IpsiHand_CursorTask.bat
5. Load IpsiHand_LPR_CursorTask.prm