We want YOU!
HiWi position "Put-The-Coat-On"

In a joint project the lab of ElectroActive Coatings (IMTEK) and the Brain State Decoding Lab (Dept. Computer Science) are exploring an idea to improve EEG electrodes.

To perform a pilot project on the topic of PEDOT coated EEG electrodes we urgently search for a HiWi.

The main focus of the job will be planning and constructing a test rig where novel EEG electrode designs can be analyzed regarding their ability to suppress movement artifacts and signal drift. You will work with system design and assembly. Furthermore, the job will include electrochemical tests of various electrodes and running the EEG experiments.

The job requires:
- Basic engineering skills such as simple soldering and mechanical assembly.
- Excellent communication skills in English.
- A genuine interest in bioelectronic interfaces.
- Own creativity, input and interest is very important.

The work performed will be used for a grant proposal and if this is successful there will be further opportunities for continued work on this topic.

If you are interested in this position please send your CV via email to either of:

- Maria Asplund - maria.asplund@imtek.de
- Michael Tangermann - michael.tangermann@blbt.uni-freiburg.de

For more information on the respective groups you can also check out our homepages:

- Maria Asplund - http://www.brainlinks-braintools.uni-freiburg.de/who-we-are/people/asplund
- Michael Tangermann - http://www.bsdlab.uni-freiburg.de