

JEM 1.0 is an Arduino shield for 8 channels EEG (Electroencephalogram) firstly developed by Jacopo Oldani, Eugenio Demartini and Martino Migliavacca @YATTA! Makerspace in Milan. Niccolo' Leali contributed with the team during the test activity of the shield.

The project is published on GitHub at the link - <https://github.com/eugeniodemartini/JEM-Project>

The project can be considered a fork of OpenBCI board (see <http://openbci.com/> for further details). The main differences is that JEM 1.0 is a shield for Arduino board, i.e. it does not integrate Arduino "on-board", while it is an accessory for collecting information of brain activity. The project contributes to the community by offering:

1. the schematics data in EAGLE file (see JEM 1.0 - debug to complete the job... not a lot of effort is required actually :);
2. quite a few documents to get into the EEG world;
3. a set of data collected with JEM 1.0 shield that should help next contributors to participate to JEM project.

The contents of the project JEM 1.0 are released as Creative Commons Attribution ShareAlike 3.0.

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