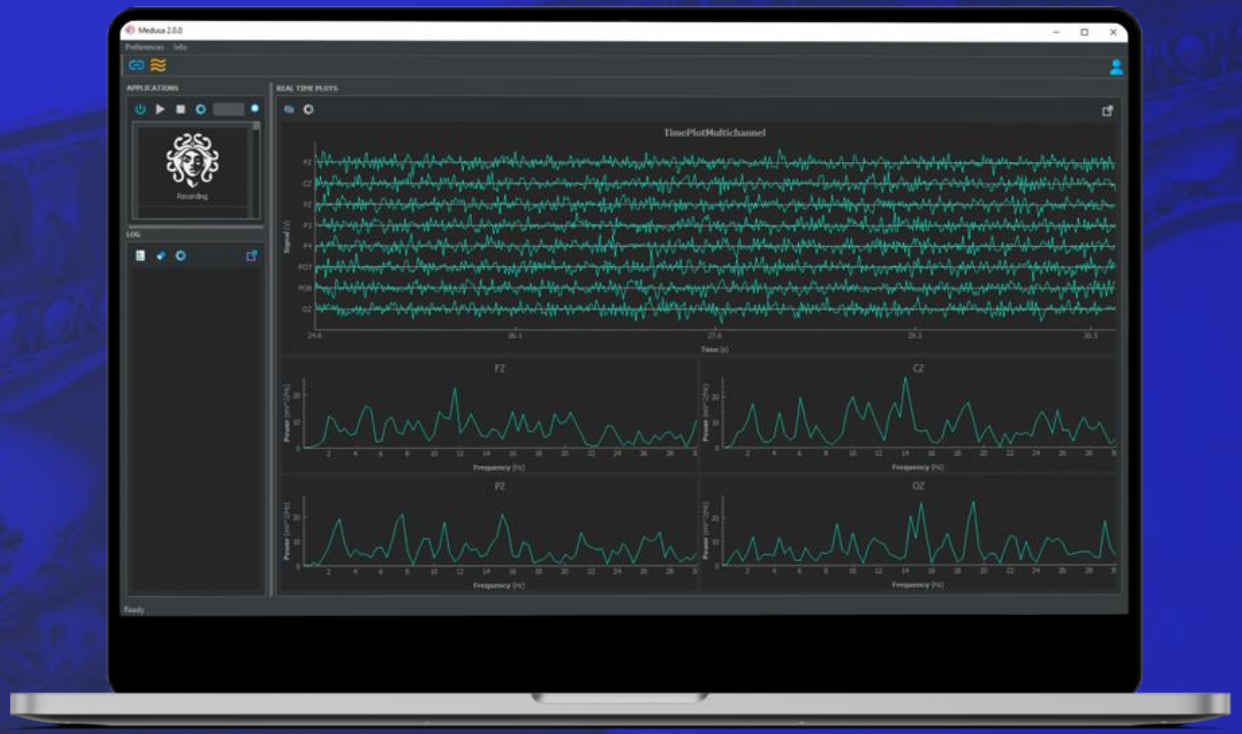
MEDUSA©

An Innovative Software Ecosystem to Accelerate BCI and Cognitive Neuroscience Experimentation

MEDUSA www.medusabci.com

BCI software

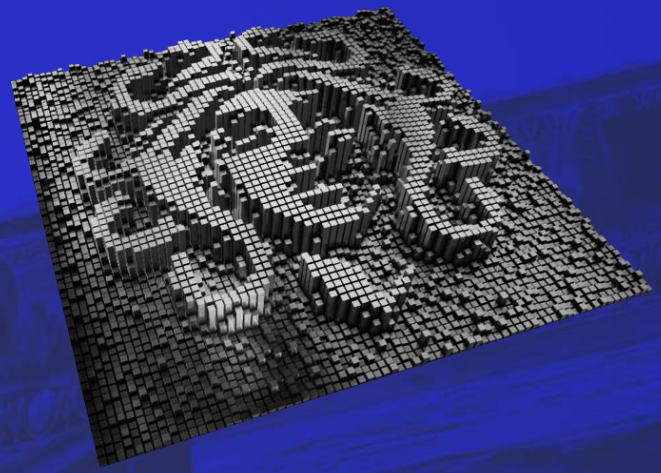
MEDUSA© ecosystem

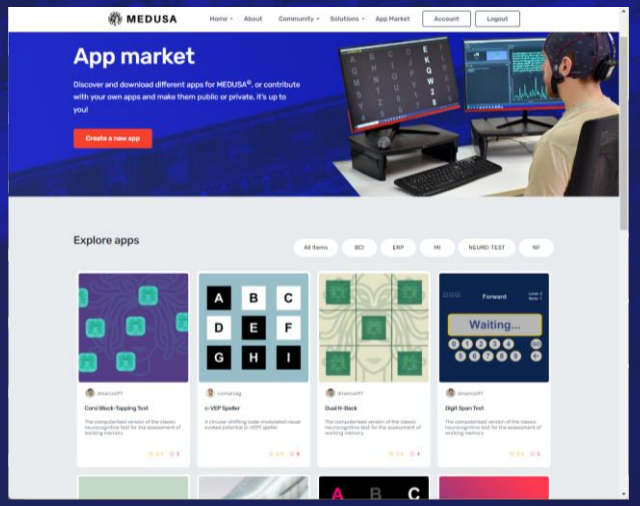


- Open-source
- Broad hardware compatibility through LSL
- Modular, scalable and flexible design
- Python-based signal processing
- Unity-based graphical user interface
- Comprehensive suite of BCI experiments
- Specific tools to develop and share applications through the app market

BCI software

MEDUSA© ecosystem





MEDUSA© Kernel

An independent PyPI package containing all the necessary functions to record and process biosignals, especially EEG

MEDUSA© Platform

A BCI platform that provides real-time visualization of biosignals and implements functions to perform real-time BCI experiments.

Website

Discover and download different apps for MEDUSA in the market, create your own apps and browse the documentation.