

Resource Summary Report

Generated by [Kravitz](#) on Sep 10, 2026

Florida research open source synchronization tool

RRID:SCR_022344

Type: Tool

Proper Citation

Florida research open source synchronization tool (RRID:SCR_022344)

Resource Information

URL: <https://edspace.american.edu/openbehavior/project/frost/>

Proper Citation: Florida research open source synchronization tool (RRID:SCR_022344)

Description: Open source system built around Arduino based microcontroller for analog and digital input and synchronization combined with custom printed circuit board.

Hardware and Arduino-based firmware used to synchronize experimental and electrophysiological data.

Abbreviations: FROST

Synonyms: FROST project

Resource Type: data or information resource, instrument resource, portal, project portal

Defining Citation: [DOI:10.1016/j.jneumeth.2020.108800](https://doi.org/10.1016/j.jneumeth.2020.108800)

Keywords: OpenBehavior, Instrument, device, synchronization tool, electrophysiology experiments, neural signal analysis, neural recording, electrical recording, synchronizing experimental and electrophysiological data.

Availability: Free, Freely available

Resource Name: Florida research open source synchronization tool

Resource ID: SCR_022344

Alternate URLs: <https://github.com/Brain-Mapping-Lab/FROST>

License: MIT License

Record Creation Time: 20220602T050140+0000

Record Last Update: 20260905T133013+0000

Ratings and Alerts

No rating or validation information has been found for Florida research open source synchronization tool.

No alerts have been found for Florida research open source synchronization tool.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.