

# Resource Summary Report

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## 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:** project portal, data or information resource, portal, instrument resource

**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:** 20260801T190743+0000

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## 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.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.