Resource Summary Report

Generated by <u>NIF</u> on May 20, 2025

INCF Software Center

RRID:SCR_002347 Type: Tool

Proper Citation

INCF Software Center (RRID:SCR_002347)

Resource Information

URL: http://software.incf.org/

Proper Citation: INCF Software Center (RRID:SCR_002347)

Description: Software repository that makes it easy for neuroscientists to find, use and share software tools. The Software Center is accessible to everyone: you can browse and download available software tools without registering. However, by creating an account, you will be able to post comments, and request to join development teams. The INCF Software Center and the Neuroimaging Informatics Tools and Resources Clearinghouse (NITRC) are sharing content. Software tools hosted by NITRC also appear at the INCF Software Center. Your software tool will be available to all users of the Software Center. You will be able to upload documentation, executables and related files; track use of your software; create a wiki; and establish a development team. Registered Software Center users will be able to comment on and post reviews about your software, and can request to join your development team. INCF's vision of the Software Center is that it will become a communication enabler for software users as well as developers. Accordingly, future system features to be added include communication and collaboration functions. We also plan to include support services to allow software developers organize their software, track the use, and receive feedback for further improvement and development. Further development of the Software Center will be strongly driven by the user needs. Please let us know what features you would like to see added.

Abbreviations: INCF Software Center

Synonyms: International Neuroinformatics Coordinating Facility Software Center

Resource Type: software resource, software repository

Keywords: neuroscience, software, database

Funding:

Availability: The community can contribute to this resource

Resource Name: INCF Software Center

Resource ID: SCR_002347

Alternate IDs: nif-0000-00372

Record Creation Time: 20220129T080212+0000

Record Last Update: 20250519T204859+0000

Ratings and Alerts

No rating or validation information has been found for INCF Software Center.

No alerts have been found for INCF Software Center.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>NIF</u>.

Haugland KG, et al. (2019) Development and topographical organization of projections from the hippocampus and parahippocampus to the retrosplenial cortex. The European journal of neuroscience, 50(1), 1799.

Ness TV, et al. (2015) Modelling and Analysis of Electrical Potentials Recorded in Microelectrode Arrays (MEAs). Neuroinformatics, 13(4), 403.

Kimura T, et al. (2014) Development of a new method to track multiple honey bees with complex behaviors on a flat laboratory arena. PloS one, 9(1), e84656.

Thibeault CM, et al. (2014) Analyzing large-scale spiking neural data with HRLAnalysis([™]). Frontiers in neuroinformatics, 8, 17.

Kodama N, et al. (2014) Automated analysis of two-dimensional positions and body lengths

of earthworms (Oligochaeta); MimizuTrack. PloS one, 9(6), e97986.

Zaytsev YV, et al. (2012) Increasing quality and managing complexity in neuroinformatics software development with continuous integration. Frontiers in neuroinformatics, 6, 31.

Halchenko YO, et al. (2012) Open is Not Enough. Let's Take the Next Step: An Integrated, Community-Driven Computing Platform for Neuroscience. Frontiers in neuroinformatics, 6, 22.

Durka PJ, et al. (2009) Information infrastructure for cooperative research in neuroscience. Computational intelligence and neuroscience, 2009, 409624.