

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 31, 2026

Spike Forest

RRID:SCR_021532

Type: Tool

Proper Citation

Spike Forest (RRID:SCR_021532)

Resource Information

URL: <https://spikeforest.flatironinstitute.org/about>

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Description: Open source and reproducible software suite that benchmarks performance of automated spike sorting algorithms across extensive, curated database of ground truth electrophysiological recordings, displaying results interactively on continuously updating website.

Synonyms: SpikeForest, SpikeForest v2

Resource Type: data processing software, software application, data analysis software, software resource

Defining Citation: [DOI:10.7554/elife.55167](https://doi.org/10.7554/elife.55167)

Keywords: Validating automated neural spike sorters, electrophysiological recordings, spike sorting codes, spike sorting analysis, OpenBehavior

Availability: Free, Available for download, Freely Available

Resource Name: Spike Forest

Resource ID: SCR_021532

Alternate URLs: <https://edspace.american.edu/openbehavior/project/spikeforest/>

License: Apache License

Record Creation Time: 20220129T080356+0000

Record Last Update: 20260731T043101+0000

Ratings and Alerts

No rating or validation information has been found for Spike Forest.

No alerts have been found for Spike Forest.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Ardelean ER, et al. (2025) A Study of Non-Linear Manifold Feature Extraction in Spike Sorting. Neuroinformatics, 23(4), 48.