

# Resource Summary Report

Generated by SPARC SAWG on Sep 19, 2026

## NEST Initiative

RRID:SCR\_020978

Type: Tool

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### Proper Citation

NEST Initiative (RRID:SCR\_020978)

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### Resource Information

**URL:** <https://www.nest-initiative.org>

**Proper Citation:** NEST Initiative (RRID:SCR\_020978)

**Description:** Incorporated as non-profit member based organization promoting scientific collaboration in computational neuroscience. Advances computational neuroscience by pushing limits of large scale simulations of biologically realistic neuronal networks.

**Synonyms:** Neural Simulation Technology Initiative

**Resource Type:** data or information resource, organization portal, portal

**Keywords:** Computational neuroscience collaboration, member based organization, large scale simulations, biologically realistic neuronal networks

**Resource Name:** NEST Initiative

**Resource ID:** SCR\_020978

**Record Creation Time:** 20220129T080353+0000

**Record Last Update:** 20260912T200108+0000

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### Ratings and Alerts

No rating or validation information has been found for NEST Initiative.

No alerts have been found for NEST Initiative.

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### 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 [SPARC SAWG](#) .

Liu J, et al. (2021) How Neuronal Noises Influence the Spiking Neural Networks's Cognitive Learning Process: A Preliminary Study. Brain sciences, 11(2).