

# Resource Summary Report

Generated by RRID on Aug 5, 2026

## LAN toolbox

RRID:SCR\_017629

Type: Tool

### Proper Citation

LAN toolbox (RRID:SCR\_017629)

### Resource Information

**URL:** <http://neurocics.udd.cl/LANtoolbox.html>

**Proper Citation:** LAN toolbox (RRID:SCR\_017629)

**Description:** Software toolbox for neuroscientist data (EEG and reaction time for time being). Used to create shared language among different algorithms and softwares in this field (e.g. Fieldtrip, Eeglab, Chronux, Brainstorm, etc), in order to facilitate implementation of experimental analysis by users. Code and scripts for EEG analysis for MATLAB.

**Abbreviations:** LANtoolbox

**Synonyms:** Laboratory of Analysis in Neurosciences Toolbox, EEG Toolbox

**Resource Type:** data processing software, data analysis software, time-series analysis software, software resource, software application, 1d time-series analysis software, software toolkit

**Keywords:** Neuroscientist, data, EEG, experimental, analysis, code, script

**Availability:** Free, Available for download, Freely available

**Resource Name:** LAN toolbox

**Resource ID:** SCR\_017629

**Record Creation Time:** 20220129T080336+0000

**Record Last Update:** 20260805T044415+0000

### Ratings and Alerts

No rating or validation information has been found for LAN toolbox.

No alerts have been found for LAN toolbox.

## Data and Source Information

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

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [RRID](#) .

Figuerola-Vargas A, et al. (2020) Frontoparietal connectivity correlates with working memory performance in multiple sclerosis. Scientific reports, 10(1), 9310.

Billeke P, et al. (2020) Human Anterior Insula Encodes Performance Feedback and Relays Prediction Error to the Medial Prefrontal Cortex. Cerebral cortex (New York, N.Y. : 1991), 30(7), 4011.