# **Resource Summary Report**

Generated by NIF on May 23, 2025

## **LIMO EEG**

RRID:SCR\_009592

Type: Tool

## **Proper Citation**

LIMO EEG (RRID:SCR\_009592)

#### **Resource Information**

URL: http://gforge.dcn.ed.ac.uk/gf/project/limo\_eeg/

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**Description:** A matlab toolbox (EEGlab compatible) allowing the processing of MEEG data using single trials and hierarchical linear models. Almost all statistical designs can be analyzed with the tool. Across subject analyses are performed using bootstrap offering robust inferences.

Abbreviations: LIMO EEG

**Resource Type:** data processing software, image processing software, software application, software toolkit, image analysis software, software resource

**Keywords:** reusable library, application, eeg, meg, electrocorticography, matlab, os independent, time domain analysis

Funding:

Availability: GNU General Public License

Resource Name: LIMO EEG

Resource ID: SCR\_009592

Alternate IDs: nlx\_155782

Alternate URLs: http://www.nitrc.org/projects/limo\_eeg

**Record Creation Time:** 20220129T080253+0000

**Record Last Update:** 20250523T054739+0000

## **Ratings and Alerts**

No rating or validation information has been found for LIMO EEG.

No alerts have been found for LIMO EEG.

#### Data and Source Information

Source: SciCrunch Registry

## **Usage and Citation Metrics**

We found 10 mentions in open access literature.

**Listed below are recent publications.** The full list is available at NIF.

Nicholls VI, et al. (2022) Context effects on object recognition in real-world environments: A study protocol. Wellcome open research, 7, 165.

Ofir N, et al. (2022) Neural signatures of evidence accumulation in temporal decisions. Current biology: CB, 32(18), 4093.

Turano MT, et al. (2017) Fear boosts the early neural coding of faces. Social cognitive and affective neuroscience, 12(12), 1959.

Weiss B, et al. (2016) Visual processing during natural reading. Scientific reports, 6, 26902.

Bieniek MM, et al. (2016) A robust and representative lower bound on object processing speed in humans. The European journal of neuroscience, 44(2), 1804.

Langford ZD, et al. (2016) Motivational context for response inhibition influences proactive involvement of attention. Scientific reports, 6, 35122.

Rossi A, et al. (2015) Photographic but not line-drawn faces show early perceptual neural sensitivity to eye gaze direction. Frontiers in human neuroscience, 9, 185.

Pernet CR, et al. (2015) Cluster-based computational methods for mass univariate analyses of event-related brain potentials/fields: A simulation study. Journal of neuroscience methods, 250, 85.

Rousselet GA, et al. (2014) Eye coding mechanisms in early human face event-related potentials. Journal of vision, 14(13), 7.

Milne E, et al. (2011) Increased intra-participant variability in children with autistic spectrum disorders: evidence from single-trial analysis of evoked EEG. Frontiers in psychology, 2, 51.