

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 27, 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, image analysis software, software toolkit, software resource, software application

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: 20250426T060103+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 [FDI Lab - SciCrunch.org](#).

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.