

# Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

## Functional Brain Mapping Lab

RRID:SCR\_008582

Type: Tool

### Proper Citation

Functional Brain Mapping Lab (RRID:SCR\_008582)

### Resource Information

**URL:** <http://brainmapping.unige.ch>

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**Description:** Our principal research interest is the organization and the dynamics of the large-scale neuronal networks of the brain that characterize mental functions, and the understanding of disturbances of these networks in patients with brain dysfunctions. Electromagnetic imaging based on high-resolution EEG is our principal instrument to study these questions. It is combined with Transcranial Magnetic Stimulation (TMS), Functional Magnetic Resonance Imaging (fMRI), and multichannel intracranial recordings in patients. Sponsors: Swiss National Science Foundation Fondation Louis Jeantet de Mdecine Fondation Leenards

**Synonyms:** FBM Lab

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

**Resource Name:** Functional Brain Mapping Lab

**Resource ID:** SCR\_008582

**Alternate IDs:** nif-0000-31886

**Record Creation Time:** 20220129T080248+0000

**Record Last Update:** 20260810T040500+0000

### Ratings and Alerts

No rating or validation information has been found for Functional Brain Mapping Lab.

No alerts have been found for Functional Brain Mapping Lab.

### Data and Source Information

## Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Andria S, et al. (2022) Behavioural and electrophysiological analyses of written word processing in spoken and literary Arabic: New insights into the diglossia question. The European journal of neuroscience, 56(6), 4819.

Calbi M, et al. (2019) How context influences the interpretation of facial expressions: a source localization high-density EEG study on the "Kuleshov effect". Scientific reports, 9(1), 2107.

Groening K, et al. (2009) Combination of EEG-fMRI and EEG source analysis improves interpretation of spike-associated activation networks in paediatric pharmacoresistant focal epilepsies. NeuroImage, 46(3), 827.

Achaibou A, et al. (2008) Simultaneous recording of EEG and facial muscle reactions during spontaneous emotional mimicry. Neuropsychologia, 46(4), 1104.

Tardif E, et al. (2006) The spatio-temporal brain dynamics of processing and integrating sound localization cues in humans. Brain research, 1092(1), 161.