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# Offer #2025-09008

# **Experimental data recording and analysis** for brain-computer interfaces

**Renewable contract :** Yes

Level of qualifications required : Graduate degree or equivalent

Fonction : Temporary scientific engineer

#### Assignment

We look for motivated and talented individuals willing to help the team in recording and analyzing EEG data coming from longotudinal BCI experiments on stroke patients.

#### **Main activities**

The ideal candidate should have a solid background in data analysis, signal processing, statistics, scientific programming. Experience in EEG and brain-computer interfaces is required. Excellent skills in written and oral English.

### **Benefits package**

- Subsidized meals
- Partial reimbursement of public transport costs
- Leave: 7 weeks of annual leave + 10 extra days off due to RTT (statutory reduction in working hours) + possibility of exceptional leave (sick children, moving home, etc.)
- Possibility of teleworking and flexible organization of working hours
- Professional equipment available (videoconferencing, loan of computer equipment, etc.)
- Social, cultural and sports events and activities

## **General Information**

- **Theme/Domain :** Computational Neuroscience and Medicine Biologie et santé, Sciences de la vie et de la terre (BAP A)
- Town/city : Paris
- Inria Center : <u>Centre Inria de Paris</u>

- Starting date : 2025-06-01
- Duration of contract : 1 year, 3 months
- Deadline to apply : 2025-07-11

### Contacts

- Inria Team : <u>NERV</u>
- Recruiter : De Vico Fallani Fabrizio / fabrizio.de-vico-fallani@inria.fr

## About Inria

Inria is the French national research institute dedicated to digital science and technology. It employs 2,600 people. Its 200 agile project teams, generally run jointly with academic partners, include more than 3,500 scientists and engineers working to meet the challenges of digital technology, often at the interface with other disciplines. The Institute also employs numerous talents in over forty different professions. 900 research support staff contribute to the preparation and development of scientific and entrepreneurial projects that have a worldwide impact.

**Warning** : you must enter your e-mail address in order to save your application to Inria. Applications must be submitted online on the Inria website. Processing of applications sent from other channels is not guaranteed.

# **Instruction to apply**

#### **Defence Security :**

This position is likely to be situated in a restricted area (ZRR), as defined in Decree No. 2011-1425 relating to the protection of national scientific and technical potential (PPST). Authorisation to enter an area is granted by the director of the unit, following a favourable Ministerial decision, as defined in the decree of 3 July 2012 relating to the PPST. An unfavourable Ministerial decision in respect of a position situated in a ZRR would result in the cancellation of the appointment.

#### **Recruitment Policy :**

As part of its diversity policy, all Inria positions are accessible to people with disabilities.