

## Researcher Position in the Graduate School of Medicine, Osaka University

Outline	We are seeking highly motivated individuals with PhD or equivalent, and with experience in human electrophysiology and computational technique to develop brain-computer interface (BCI) using human EEG/MEG or monkey ECoG. We are particularly interested in modulation of cognitive function such as pain, somatosensory and vision using BCI neurofeedback.
1. Position	Specially Appointed Researcher (Full-time)
2. Number of Positions	Several
3. Affiliation	Department of Neurosurgery, Graduate School of Medicine
4. Work Location	Suita Campus (2-2 Yamadaoka, Suita-city, Osaka)
5. Specialized Field	neuroscience
6. Responsibilities	Research activities in neuroscience, neural engineering, informatics
7. Qualifications	[Essential] An applicant must have 1) Ph.D (or expected by the starting date) with experience in a basic and interest in the neural decoding or brain-computer interface. 2) More than one of paper as a lead author. The following skills are desired. 1) Ability of coding in Matlab or Python 2) Experience of EEG/MEG recording and analysis 3) Experience of electrophysiology using monkey
8. Starting Date	April 1st, 2021 (or earlier date negotiable)
9. The term of Employment	From the starting date to March 31st, 2022* Contract may be renewed after expiration of the above term (N.B. The maximum term of employment shall be no longer than 10 years in total).
10. Probation Period	6 months
11. Employment Form	The discretionary Labor System, Special Work Type is applied. (Deemed working hours: 8 hours a

## 12. Salary and Benefits

day)\*Based on the ‘Regulations Pertaining to Working Hours, Holidays and Leave for National University Corporation Osaka University Limited Term Staff.’ <https://www.osaka-u.ac.jp/en/guide/information/joho/files/sk0037e.pdf>

\*Based on the ‘Salary Regulations for National University Corporation Osaka University Limited Term Staff (Specially appointed Staff, etc.) Subject to Annual Salary System.’

<https://www.osaka-u.ac.jp/en/guide/information/joho/files/sk0046e.pdf>

Remuneration: from 4,740,900JPY per annum.

(Monthly payments of one-twelfth of annual salary)(Commuting allowance, housing allowance, dependent allowance, retirement allowance and bonus will not be provided.)