

Researcher Position in the Graduate School of Medicine, Osaka University

Outline	<p>Postdoctoral/Research associate positions at Institute for advanced co-creation studies, Osaka University, Japan</p> <p>We are seeking highly motivated individuals with PhD or equivalent, and with experience in human electrophysiology and computational technique to develop brain-computer interface using invasive signals of human. We are particularly interested in applications with deep learning method with big data of ECoG signals to develop novel communication tool using BCI. The appointment will be for five-year period with the possibility of extending further.</p>
1. Position	Specially Appointed Researcher (Full-time)
2. Number of Positions	Several
3. Affiliation	Institute for Advanced Co-creation studies/Department of Neurosurgery, Graduate School of Medicine
4. Work Location	Suita Campus (2-2 Yamadaoka, Suita-city, Osaka)
6. Responsibilities	neuroscience, neural engineering, informatics
6. Job Description	Research activities in developing BCI technology
7. Qualifications	[Essential]
	<p>1) PhD degree in neuroscience, engineering or related field</p> <p>2) Experience in electrophysiology, computational technique or related techniques</p> <p>3) Ability of coding in Matlab or Python</p>
	[Desirable]
8. Starting Date	April 1st, 2020 (negotiable)
9. The term of Employment	<p>From the starting date to March 31st, 2021</p> <p>* 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).</p>
10. Probation Period	6 months
11. Employment Form	<p>The discretionary Labor System, Special Work Type is applied. (Deemed working hours: 8 hours a day)</p> <p>*Based on the 'Regulations Pertaining to Working Hours, Holidays and Leave for National University Corporation Osaka University Limited Term Staff.'</p> <p>http://www.osaka-u.ac.jp/en/guide/information/joho/files/sk0037e.pdf</p>

12. Salary and Benefits	<p>*Based on the 'Salary Regulations for National University Corporation Osaka University Limited Term Staff Subject to Annual Salary System (Specially appointed Staff, etc.)' http://www.osaka-u.ac.jp/en/guide/information/joho/files/sk0046e.pdf</p> <p>Remuneration: from 4,670,700 JPY per annum. (Monthly payments of one-twelfth of annual salary)</p> <p>Commuting allowance, housing allowance, dependent allowance, retirement allowance and bonus will not be provided.</p>
13. Insurance	<p>Successful candidate will join National Public Service Personnel Mutual Aid Associations, Employment Insurance and Workers' Accident Compensation Insurance.</p>

14. Application Documents	<p>Applications must be written in English or Japanese and include the following;</p> <ol style="list-style-type: none"> 1. Curriculum Vitae (photo attached) *Please use the university form available at the following website. http://www.osaka-u.ac.jp/en/news/employ/en/news/employ/academic_staff/index.html 2. List of research achievements and academic publications 3. Content and achievements of your major research projects and their achievements (within two A4-size pages) 4. Names and contact information of persons who can be referee 5. English proficiency certificate such as TOEFL score (for non-native of English)
15. Sending Address and Contact information	<p>(By postal mail) Takufumi Yanagisawa (Mr) Yanagisawa Laboratory, Institute for advanced co-creation studies, Department of Neurosurgery, Graduate School of Medicine, Osaka University 565-0871 2-2 Yamadaoka, Suita-city, Osaka JAPAN *Write 'Application for faculty position (Specially Appointed Researcher(Full-time)) in Suita Laboratory' on the envelope in red ink. *Send application documents by registered mail. *Submitted application documents will not be returned. *Submitted application documents will only be used for the purpose of application screening and hiring procedure.</p> <p>(By e-mail) tyanagisawa at nsurg.med.osaka-u.ac.jp *Write 'Application for faculty position (Specially Appointed Researcher(Full-time)) in Suita Laboratory' in the subject line.</p> <p>Contact Person: Takufumi Yanagisawa Tel: +81-6-6879-3652 E-mail: tyanagisawa at nsurg.med.osaka-u.ac.jp</p>
16. Application deadline	As soon as the candidate is decided, the recruitment is closed.
17. Selection Process	<p>After documents have been reviewed, only shortlisted candidates will be interviewed. *Shortlisted candidates will be notified within two weeks. Please note that unsuccessful applicants after initial screening will not be contacted. *Travel and accommodation fees necessary for interviews are to be covered by the candidate.</p>
18. Additional Information	<p>Please refer to 'Work Regulations for National University Corporation Osaka University Limited Term Staff' and the other regulations for other than the above-mentioned and/or further details about conditions of the work. http://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html</p>
19. Recruiter	National University Corporation Osaka University