

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

Outline	The Graduate School of Medicine at the University of Osaka, Department of Neuroinformatics (Yanagisawa Lab), is recruiting a limited number of postdoctoral researchers. The research focuses on investigating the dynamics of resting-state functional connectivity between the hippocampus and cortical networks, using intracranial EEG, SEEG, MEG, EEG, fMRI, and other techniques. The research will focus on understanding human hippocampal and cortical activity, higher cognitive functions, neural decoding, and Brain-Computer Interface (BCI) studies. We are seeking motivated individuals who are passionate about these research areas.
1. Position	Specially Appointed Researcher (Full-time)
2. Number of Positions	A few positions
3. Affiliation	Graduate School of Medicine (Neuroinformatics, Yanagisawa Laboratory)
4. Work Location	Suita Campus or Toyonaka Campus
5. Responsibilities	Neuroinformatics
6. Job Description	Research on the hippocampal and cortical activity, higher cognitive functions, brain information decoding, and Brain-Computer Interface using techniques such as intracranial EEG, magnetoencephalography (MEG), EEG, and fMRI.
7. Qualifications	[Required qualifications]  (1) A Ph.D. degree. (2) Sufficient research experience in the above-mentioned field. (3) Proficiency in Japanese is not required.
	[Preferred qualifications]  (1) Ability to program using MATLAB, Python, or similar tools. (2) Experience in signal measurement and analysis, such as EEG or MEG.
8. Starting Date	April 1, 2025 (or as soon as possible thereafter).
9. The term of Employment	From the starting date to March 31st, 2026 *Following the completion of the term, the contract may be extended subject to continuity of work and performance evaluation. *The maximum cumulative contract term at Osaka University is 10 years from the starting date, based on “73. Regulations Pertaining to Contract Period of National University Corporation Osaka University Fixed-term Staff, etc.”
10. Probation Period	6 months
11. Employment Form	Based on “38. Regulations Pertaining to Working Hours, Holidays and Leave for National University Corporation Osaka University Limited Term Staff” <a href="https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html">https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html</a> *The Discretionary Labor System, Special Work Type will be applied with the applicant’s consent. (deemed working hours: 8 hours a day)
12. Salary and Benefits	Based on “48. Salary Regulations for National University Corporation Osaka University Limited Term Staff (Specially Appointed Staff, etc.) Subject to Annual Salary System” <a href="https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html">https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html</a> Remuneration: 5,003,400 JPY~ per annum. (Monthly payments of one-twelfth of annual salary) *It will be decided according to the responsibilities assigned based on the applicant’s qualifications. Commuting allowance *Bonuses and allowances for housing, dependency, and retirement are included in the

	above-mentioned annual salary and will not be paid separately.
13. Insurance	Medical insurance and employee's pension insurance of the Federation of National Public Service Personnel Mutual Aid Associations, Employment Insurance and Industrial Accident Compensation Insurance
14. Application Documents	<p>Applications must be written in either English or Japanese and include the following;</p> <ol style="list-style-type: none"> <li>1. Curriculum Vitae (photo attached) *Please use the university's form available at the following website. <a href="https://www.osaka-u.ac.jp/en/guide/employment">https://www.osaka-u.ac.jp/en/guide/employment</a></li> <li>2. List of research achievements and academic publications</li> <li>3. Content and achievements of your major research projects and their achievements (within two A4-size pages)</li> <li>4. List of Awards Received and Their Descriptions Please provide a list of awards you have received, along with a brief description of each.</li> <li>5. Overview of Previous Research and Educational Activities Please summarize your previous research and educational activities in up to 2 A4-sized pages.</li> <li>6. Research and Educational Aspirations After Appointment Please describe your aspirations for research and education after joining Osaka University, in up to 2 A4-sized pages.</li> <li>7. Names and contact information of two persons who can be referees</li> <li>8. English proficiency certificate such as TOEFL score (for non-native of English speakers)–</li> </ol>
15. Sending Address and Contact information	<p>Please submit your application by e-mail to:</p> <p style="text-align: center;"><a href="mailto:secretary@bci.med.osaka-u.ac.jp">secretary@bci.med.osaka-u.ac.jp</a></p> <p>*Please write “Application for Specially Appointed Researcher in Neuroinformatics” in the subject line.  *Attach the application documents in PDF format (with password protection). Please send the password in a separate e-mail.  *If you encounter any difficulties submitting via e-mail, you may submit your application via postal mail:</p> <p style="text-align: center;">Attention: Professor Takufumi Yanagisawa  Graduate School of Medicine, Osaka University  2-2 Yamadaoka, Suita-city, Osaka 565-0871 JAPAN</p> <p>*Please write “Application for Specially Appointed Researcher in Neuroinformatics” on the front of the envelope in red ink.  *Applications should be sent by registered mail.  *The submitted application documents will not be returned.</p> <p>Contact Person: Professor Takufumi Yanagisawa  Tel: +81-6-6879-3769 E-mail: <a href="mailto:secretary@bci.med.osaka-u.ac.jp">secretary@bci.med.osaka-u.ac.jp</a></p>
16. Application deadline	Applications will be accepted until the position is filled
17. Selection Process	<p>The document screening process will be followed by interviews. Selected applicants will be notified within two weeks after the application deadline.</p> <p>*Travel and accommodation fees necessary for interviews are to be covered by the applicant. For applicants residing overseas, the applicant may request an online interview.</p> <p>*Please note that unsuccessful applicants will not be contacted.</p>

18. Additional Information	<p>Concerning work conditions other than above-mentioned, please refer to “36. Work Regulations for National University Corporation Osaka University Limited Term Staff” and/or related regulations.  <a href="https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html">https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html</a></p> <p>Please note the above-mentioned work conditions are as of the day this employment offer is posted, and subject to change.  In principle, there will be no changes to the affiliation, work location, or responsibilities after employment.  "Deemed exports" related to security export control are based on “Regulations Pertaining to Security Export Control”.</p> <p>We also particularly encourage applications from female candidates.  The University of Osaka is committed to promoting gender equality and providing various supports for female academic staff members.  <a href="http://www.di.osaka-u.ac.jp/en_lp/">http://www.di.osaka-u.ac.jp/en_lp/</a></p> <p>The University of Osaka campuses and related facilities are smoke-free, except for designated areas.  *National University Corporation Osaka University is the same as the University of Osaka.</p>
19. Recruiter	The University of Osaka