Project Assistant Professor Position at the Division of Neural Dynamics,
Department of System Neuroscience, National Institute for Physiological Sciences,
National Institutes of Natural Sciences

National Institute for Physiological Sciences (NIPS), National Institutes of Natural Sciences (NINS), Okazaki, Japan, invites applications for the position of Project Assistant Professor. Please recommend suitable candidates and disseminate this posting to those who wish to apply.

1. Position

Project Assistant Professor, one position (Based on performance evaluation, the applicant may be hired as a postdoctoral researcher (Specially Appointed Research Employee))

2. Affiliation

(Upon hiring) Division of Neural Dynamics, Department of System Neuroscience, NIPS, NINS

(Range of change) Workplace designated by NINS

3. Research field

The Division of Neural Dynamics at NIPS aims to elucidate the functional roles of neural dynamics, such as synchronization and oscillations, in brain information processing through computational approaches. We pursue this goal through experimental measurements of human electroencephalography (EEG) and various physiological signals, data analysis, and mathematical modeling.

We are now launching a new research project that noninvasively measures human EEG and peripheral physiological signals simultaneously. This project seeks to integrate and analyze these time-series dynamics to develop methods for evaluating mind–body states. We are seeking one researcher who will take part in the planning of experimental protocols, acquisition of human data, and data analysis, in close collaboration with domestic and international research partners. In addition to the above project, the successful candidate will also be involved in another project that utilizes an advanced optically pumped magnetometer-based magnetoencephalography (OPM-MEG) system to be installed at NIPS. This project aims to develop novel methods for assessing mental states and individual traits using EEG, MEG, and other physiological signals.

Applicants with research experience in human EEG, MEG, or other physiological signal measurement and analysis, or those with backgrounds in systems neuroscience or computational neuroscience, are especially welcome. However, candidates who do not have prior experience with the aforementioned methods and research field, but are motivated, cooperative, and eager to explore new research directions, are also encouraged to apply.

The successful applicant will, in accordance with the institute's mission and employment framework, also have opportunities to participate in other institutional research projects and joint research projects at NIPS, as well as in graduate education as a faculty member of the Graduate University for Advanced Studies (SOKENDAI).

4. Job duties

(Upon hiring) As stated in #3 above.

(Range of change) Job duties designated by NINS

5. Qualifications

Applicants should have a doctoral degree (including those expected to obtain it by the time of employment) or possess equivalent research achievements.

6. Period of appointment

The contract period will be renewed annually based on a performance review, but will be valid until March 31, 2030. It may be renewed up to March 31, 2035, depending on the project status and the employee's work performance, attitude, and ability.

7. Benefits and Conditions

Salary will be determined based on NINS's payment standards and according to the applicant's career, ability, and other factors. Other conditions will be determined as stipulated by NINS.

8. Application documents

(1) Curriculum vitae (please use the designated format*)

(2) Summary of past research, reason for applying, and future aspirations (approximately 1,000 words; No format specified)

(3) List of publications (Appendix 1*)

- The publications should be numbered consecutively in order of publication date (chronological order, starting with the most recent publication at the top). The numbers of up to three main publications listed in (5) below should be circled.
- The publication list must include the names of all authors, titles of papers, journal names, volume number, page number (beginning and end pages, or manuscript number in the case of Open Access Journal), year of publication, and doi.
- Original papers and review articles (including books) should be listed separately.
- Papers in press should be included, but papers under submission, those with preprints (e.g., bioRxiv), or those in preparation should not.

(4) Other reference materials (Appendix 2*)

(5) PDF files of up to three main publications

(6) Letter(s) of recommendation (*)

- At least one letter
- The letter can be sent separately by the recommender.

*Please download the designated formats for (1), (3), (4), and (6) from the following URL: https://www.nips.ac.jp/eng/recruit/index.html

*Documents (1) to (6) should be prepared in PDF format; documents (1) to (5) should be merged into a single PDF file to be submitted electronically.

9. Application deadline

All application documents must be received by noon on January 8 (Thursday), 2026 (Japan Standard Time).

10. Date of appointment

As soon as possible after the successful applicant is determined.

11. Other notes

(1) Gender equality

1. NIPS complies with the Act on Equal Employment Opportunities and is committed to promoting gender equality.
2. NIPS gives hiring priority to female applicants when they are recognized as equivalent during performance evaluations.
3. Maternity, childcare, or nursing care leave is considered if applicants clearly indicate the period of leave on their CVs or other documents.

(2) Handling of personal information

Personal information pertaining to applications will be managed appropriately in accordance with the Act on the Protection of Personal Information and related rules of NINS. It will be used only for the purpose of selection and employment.

12. How to submit the application documents

(1) Submission process

(a) Intention to apply: First, applicants must send an e-mail to indicate their intention to apply to the Personnel Section, Okazaki Administration Center (nips-recruit@orion.ac.jp). The e-mail should also include the applicant's "name," "current affiliation and position," "phone number," and "e-mail address."

(b) The Personnel Section will inform the applicant how to submit their application documents as an electronic file.

(c) If the applicant's recommender wishes to send the recommendation letter separately, the Personnel Section will inform the recommender of how to send the letter. For this purpose, applicants need to inform the Personnel Section of the recommender's(s') name(s), affiliation(s), and e-mail address(es) when they first indicate their intention to apply as detailed in (a) above.

(2) Important notice

(a) To protect personal information, do NOT send any application documents by e-mail.

(b) Notification of the "Intention to apply" must be received by noon on December 25 (Thursday), 2025 (Japan Standard Time). However, the Personnel Section will be unable to respond from December 29, 2025 through January 3, 2026 due to the year-end and New Year holiday period.

(3) Contacts for inquiries

(a) Inquiries regarding document submission, salary, and benefits

Personnel Section, Okazaki Administration Center
National Institutes of Natural Sciences (NINS)
38 Nishigonaka Myodaiji, Okazaki, Aichi, 444-8585, Japan
Phone: +81-564-55-7113
E-mail: r7113 @ orion.ac.jp (please remove the spaces before and after @)

(b) Inquiries regarding research content

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