

Project Professor Position at Section of Brain Function Information, Supportive Center for Brain Research,
National Institute for Physiological Sciences, National Institutes of Natural Sciences (Japan)

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

1. Position

Project Professor, one position

2. Affiliation

Section of Brain Function Information, Supportive Center for Brain Research

3. Research field

The Section of Brain Function Information, Supportive Center for Brain Research, aims to support functional brain imaging in humans and non-human primates through the shared use of high-field MRI (3 Tesla and 7 Tesla) and to promote research on the structure-function relationship of the brain. While promoting joint research from basic research and development of MRI equipment to clinical imaging research, we are developing basic technology in measurement methods, analysis methods, range of application, and safety verification. To study the structure-function relationship of the brain, we will develop statistical and mathematical methods for handling a large amount of image data generated and train researchers who can fully use high-field MRI in their research. Given the recent trend of brain imaging research using MRI and the characteristics of internal and external collaborations of our institute, this position is open to internationally outstanding individuals who are familiar with ultra-high field MRI equipment, have experience in its maintenance, are experienced in brain imaging research on human and non-human primates, and have knowledge and experience in the construction of MRI image databases.

The successful applicant will be expected to actively engage in collaborative research with domestic and international researchers, which is one of the essential missions of the National Institute for Physiological Sciences as an Inter-University Research Institution. In addition, as a faculty member of the Graduate University for Advanced Studies, you will also be in charge of graduate education.

4. Qualifications

Applicants should have a doctoral degree or equivalent research achievement.

5. Period of appointment

The contract is renewed every fiscal year for up to 5 years. After a qualification review, a renewal of contract for up to 5 more years or a transition to retirement system might be offered.

6. Treatment

Salary will be determined based on the NINS's payment standards and according to career, ability, and other

factors. Other conditions will be selected as stipulated by NINS.

7. Documents to be submitted

- (1) Curriculum vitae (please use the attached designated format*)
- (2) Summary of past research, the reason for applying, and future aspirations (approximately 1,000 words)
- (3) List of publications (Appendix 1*) [The 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), and year of publication. Original papers and review articles (including books) should be listed separately. Papers in press should be included, but papers under submission or in preparation should not.]
- (4) Other reference materials (Appendix 2*)
- (5) PDF files of not more than five leading publications
- (6) Letter of recommendation (at least one letter; please use the attached designated format*) (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>

*The above documents (1) to (6) should be prepared in PDF format. The documents (1) to (5) should be merged into a single PDF document.

8. Application deadline

Applications in PDF format must be received by noon on September 30 (Fri), 2022 (Japan Standard Time).

9. Date of appointment

At an early timing after the successful applicant is determined.

10. Others

(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 indicate the leave period on their CV or other documents.

(2) Handling of personal information

Personal information about applications will be managed appropriately by the Act on the Protection of Personal Information and related rules of NINS. It will be used only for selection and employment.

11. Submission method, submission address, important notice, and contact information

(1) Submission method, submission address

(a) Applicants will indicate their intention to apply to the personnel section, Okazaki Administration Center, National Institutes of Natural Sciences (hereinafter referred to as "personnel section").

-- Applicants must send an e-mail to the Personnel Section (E-mail: r7113@orion.ac.jp) stating their "name," "affiliation," "phone number," and "email address" to indicate their intention to apply.

(b) The personnel section will inform the applicant as to how to submit the electronic file of the application documents.

-- If the recommender submits the recommendation form separately, the personnel section will inform the recommender of the submission method. Applicants are requested to inform the recommender's email address when they express their intention to apply.

(2) Important notice

(a) To protect personal information, do not send electronic files of the documents submitted by e-mail.

(b) Notification of the intent to apply must be received by noon on September 26 (Mon), 2022 (Japan Standard Time).

(3) Contacts for inquiries

(a) Regarding submission method, salary, and benefits

38 Nishigonaka Myodaiji, Okazaki, Aichi, 444-8585, Japan

The personnel section, Okazaki Administration Center, NINS

Phone: +81-564-55-7113

E-mail: r7113@orion.ac.jp

(b) Regarding research content

38 Nishigonaka Myodaiji, Okazaki, Aichi, 444-8585, Japan

Section of Brain Function Information, Supportive Center for Brain Research, NIPS, NINS

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