Professor Position at the Department of Molecular and Cellular Physiology,
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 Professor. We ask that you kindly recommend suitable candidates and disseminate this information to those interested.

1. Position

Professor, 1 position(s)

2. Affiliation

(Upon hiring) Department of Molecular and Cellular Physiology, NIPS, NINS

(Range of change) Workplace designated by NINS

3. Research field and mission

The National Institute for Physiological Sciences (NIPS) is an inter-university research institute in basic medicine dedicated to elucidating the fundamental mechanisms of human life phenomena. In this call for applications, we seek an outstanding researcher who tackles the fundamental principles of life within the broad framework of molecular and cellular physiology. Specifically, we expect candidates to pursue research characterized by both depth and breadth that extends beyond the analysis of isolated molecular structures or elementary processes, integrating biological phenomena across scales from molecules and cells to higher-order physiological functions. We warmly welcome applications from dynamic, early- to mid-career researchers—including overseas postdoctoral fellows aiming for independence—who possess a solid scholarly foundation resilient to transient technological trends while flexibly incorporating state-of-the-art approaches such as spatial omics and advanced data analytics, and who are capable of shaping the future of this field with a medium- to long-term vision. Candidates are expected to hold an internationally recognized record of excellence in the aforementioned field and possess a strong commitment to generating new synergies through active dialogue and collaboration with researchers across other divisions within the Institute.

Upon appointment, the successful candidate will lead inter-university collaborative research projects—a central mission of NIPS—and actively contribute to graduate education as a faculty member at SOKENDAI (The Graduate University for Advanced Studies). The initial laboratory infrastructure allocated upon arrival includes one Assistant Professor position, one position for either a Specially Appointed Assistant Professor or a Specially Appointed Researcher (NIPS Research Fellow), and one assigned NIPS technical staff member.

Furthermore, an expansion of the laboratory infrastructure (such as the allocation of an additional faculty/staff position) will be considered based on outstanding research

achievements and other relevant factors evaluated during the five-year term renewal review or related evaluations. (For further details, please contact Contacts for inquiries (b) "Regarding Research Contents.")

4. Job duties

(Upon hiring) As stated in 3.

(Range of change) Job duties designated by NINS

5. Qualifications

Applicants should have a doctoral degree or equivalent research experience and achievements.

6. Period of appointment

Five years. Renewable after a qualification review.

Details are described at: https://www.nips.ac.jp/recruit/index.html (Japanese only).

7. Salary and treatment

Salary will be determined based on NINS's payment standards, and according to career, ability, and other factors (Annual salary system is applied: approximately 8,000,000 to 11,000,000 JPY, depending on career and achievements). The mandatory retirement age is 65. We are flexible regarding cross-appointments and concurrent positions. Other conditions will be determined as stipulated by NINS.

8. Documents to be submitted

(1) Curriculum vitae (The designated format* is provided, but any format is acceptable. Providing a link to a webpage containing comprehensive information on work history, educational background, acquisition of competitive research funds, and awards, e.g., Researchmap, is also acceptable.)

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

(3) List of publications (Appendix 1* or any format of your choice).

- Original papers and review articles (including books) should be listed separately.
- Papers in press and preprints (e.g., bioRxiv) should be actively included.
  (Do not include papers under submission or in preparation without preprints.)

(4) Other reference materials (Appendix 2*)

(5) PDF files of major publications, including preprints (Up to 3 papers)

(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. However, to reduce the burden on applicants, any format of your choice or links to comprehensive web profiles (e.g., Researchmap) are highly welcome for (1) and (3).

*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

Applications in PDF format must be received by noon on November 30th (Monday), 2026 (Japan Standard Time).

10. Date of appointment

As early as possible after April 1, 2027.

11. Others

(1) Promotion of Diversity

(a) NIPS complies with the Act on Equal Employment Opportunities. We aim to build a research environment where diverse individuals can maximize their potential, regardless of nationality, gender, or age. We actively welcome applications from researchers with diverse perspectives and backgrounds.

(b) NIPS gives hiring priority to female applicants when they are recognized as equivalent during performance evaluations.

(c) Maternity, childcare, or nursing care leave is taken into consideration, if applicants clearly indicate the period of leave on their CV 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.

(3) Scholarship repayment program

NINS has introduced the scholarship repayment program for young researchers. If a researcher meets the requirements and be approved under this system, NINS will repay part of the scholarship to Japan Student Services Organization (JASSO) on behalf of the researcher.

Details are described at: https://www.nins.jp/about/folder7/dairihenkan.html (Japanese only).

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

(1) Submission method, submission address

(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", "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)' 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 electronic files of the documents to be submitted via e-mail.

(b) Notification of the intent to apply must be received by noon on November 20th (Friday) (Japan Standard Time).

(3) Contacts for inquiries

(a) Regarding submission method, salary, and benefits

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

(b) Regarding research content

Tomomi Nemoto, Ph.D.
Professor
Division of Biophotonics
Department of Fundamental Neuroscience
National Institute for Physiological Sciences (NIPS)
National Institutes of Natural Sciences (NINS)
5-1 Higashiyama Myodaiji, Okazaki, Aichi, 444-8787, Japan
E-mail: tn @ nips.ac.jp (please remove the spaces before and after @)
NIPS website: https://www.nips.ac.jp/eng/