

Project Assistant Professor in the Division of Neural Dynamics, Department of System Neuroscience, National Institute for Physiological Sciences (NIPS), National Institutes of Natural Sciences (NINS), Okazaki, Japan

1. Job title

Project Assistant Professor in the Division of Neural Dynamics (One Position)

2. Research field

We call for applicants who will actively promote the research in functional roles of nonlinear neural dynamics such as oscillations and synchrony in perception, cognition, motor, and social functions from a computational neuroscience perspective. We deal with EEG, ECoG, MEG, and MRI data in humans as well as imaging data in distinct modalities in animals, which were obtained from collaborators or public databases. Applicants are required to work on computational studies and have expertise in data analysis and mathematical modeling based on nonlinear dynamical systems theory, information theory, signal processing theory, and statistical machine learning theory. Applicants are also requested to be involved in building and maintaining computational resources in the new lab.

3. Qualifications

Applicants should have a PhD degree (or equivalent scientific achievements).

4. Appointment period

Contract is renewed every year. The longest appointment period is five years.

5. Application and required documents;

- 1) Complete CV (in the accompanied form)
- 2) List of publications
- 3) Research statement (including research interest and future plans; less than 600 words)
- 4) Two sets of reprints of main publications; three and less
- 5) One and more recommendation letter(s) and one and more reference(s) (in the accompanied form)

\*The above forms can be downloaded from the following URL.

<https://www.nips.ac.jp/eng/recruit/index.html>

Please note that documents will not be returned to applicants.

6. Deadline

May 9, 2019

## 7. Start of Employment

The earlier, the better (negotiable)

## 8. Others

### 1) Gender Equality

a) NIPS, NINS is promoting a Gender Equality Program by taking various measures to create a workspace where both men and women are able to give full rein to their talents and abilities.

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

c) NIPS considers for periods when researchers did not perform research due to leave for maternity, elderly and child care if applicants specify the period of them in their CV.

### 2) Handling Personal Data

All the private data in application for employment is handled in strict confidentiality, and such data is not utilized for any other purpose. Application documents will not be returned.

## 9. Contact details

Please send the application by mail to the address below;

The Personnel section, Okazaki Administration Center, NINS  
Nishigonaka 38, Myodaiji, Okazaki, Aichi 444-8585, JAPAN

(Please indicate “This mail contains the application form for the Project Assistant Professor Position in the Division of Neural Dynamics, National Institute for Physiological Sciences” on the envelope.)

Further enquiries should be made to;

*(About the salary and other benefits)*

The personnel section, Okazaki Administration Center, NINS  
Nishigo-naka 38, Myodaiji, Okazaki, Aichi 444-8585, JAPAN

Phone; +81-564-55-7113

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*(About the research)*

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