

Project Assistant Professor, Biophotonics Research Group, Exploratory Research Center on Life and Living Systems (ExCELLS), National Institutes of Natural Sciences (NINS)

1. Job Title

Project Assistant Professor in Biophotonics Research Group (one position)

2. Main duties

Promote research on the mechanisms of hypothermia/hypometabolism of mammalian hibernation and torpor at molecular, cellular, and animal levels using *in vivo* recording, optical imaging, chemogenetics, optogenetics, viral gene transfection, transgenic animals, behavior analysis, etc.

3. Qualifications

Applicants should have a Ph.D. degree.

Those with research skills and knowledge of *in vivo* animal experiments on body temperature regulation and metabolism research are preferable.

4. Length of appointment

The maximum appointment period is five years with an annual renewal. It can be extended up to 10 years upon evaluation.

5. Required documents

- 1) Complete curriculum vitae (free form, photo attached, e-mail address provided).
- 2) List of publications (with full list of authors, titles, journal names, volumes, and page numbers).
- 3) Research statement (including research interests and future plans; approximately 600 words).
- 4) Name and contact information of one person who can reference the applicant.
- 5) Reprints of papers: Attach reprints of major paper(s) (including the paper in progress or scheduled for submission) (Max 3 papers).

6. Application Deadline

August 25, 2023 (JST) (Must arrive by).

7. Start of employment

From October 1, 2023 (negotiable).

8. Selection and notification of results

Selection will be made based on document screening and interviews.

Once the successful candidate is selected, the applicant will be notified by e-mail or telephone.

9. Submission

All documents should be converted into a single PDF file and submitted via e-mail below.

Please contact the Personnel Affairs Section, General Affairs Division, Okazaki Administration Office by e-mail at r7113@orion.ac.jp.

The subject line should be "Project Assistant Professor in Biophotonics Research Group".

10. Contact information

Professor Makoto Tominaga, Exploratory Research Center on Life and Living Systems (ExCELLS), NINS, Higashiyama 5-1, Myodaiji, Okazaki, Aichi, JAPAN.

E-mail: tominaga@nips.ac.jp

11. Other points

(1) Gender Equity

a) ExCELLS promotes a gender equity program by taking various measures to create a workplace where both men and women can fully develop their talents and abilities.

b) ExCELLS will give priority to the recruitment of women where they are considered to be of equal merit in performance appraisals.

c) ExCELLS will take into account periods of absence from research due to maternity, elderly, or childcare leave if such periods are declared by applicants in their CV.

(2) Handling of personal data

Personal information provided in the application will be kept strictly confidential and will not be used for any other purpose. Application materials will not be returned.