

【2019 「Leading Initiative for Excellent Young Researchers」】

Recruiting Guidelines for Assistant Professors at Niigata University Institute for Research Promotion Center for Transdisciplinary Research

(Health life expectancy future medical science field (Bioinformatics
field))

● Outline

At Niigata University Institute for Research Promotion Center for Transdisciplinary Research, we are recruiting an assistant professor in bioinformatics field, which can research and analyze large-scale data handled in the field of biomedical science, which is essential for promoting Health life expectancy future medical science research. By arranging assistant professors with excellent research capabilities in this field and carrying out joint projects with various research groups inside and outside the university, we realize a new informatics approach for fusing complex omics data and medical information and expect to accelerate the overall activity of medical research.

This open call for participants is those selected as outstanding researcher candidates by 2019 Leading Initiative for Excellent Young Researchers of Ministry of Education, Culture, Sports, Science and Technology. If you wish to apply, please apply to 2019 Leading Initiative for Excellent Young Researchers through the electronic application system established and operated by Japan Society for the Promotion of Science (<https://www.jsps.go.jp/j-le/index.html>) . (Application deadline: 17:00, April 24, 2019 (Wed))

●Application Guideline

1 Applied research field and recruitment personnel

One researcher is invited to work in the following research field where future career path is expected.

Applied research field	Recruitment personnel	
Health life expectancy future medical science field (Bioinformatics field)	Assistant Professor	1

2 Affiliation

The researcher will be affiliated to Niigata University Institute for Research Promotion Center for Transdisciplinary Research. However, research activities will be carried out in relevant department (Institute of Medicine and Dentistry (School of Medicine, Faculty of Medicine • Graduate School of Medical and Dental Sciences (Medicine))).

3 Application Qualification

- (1) Excellent young researcher candidates of 2019 Leading Initiative for Excellent Young Researchers. (This post is based on the principle of accepting excellent young researcher.) Please apply to 2019 Leading Initiative for Excellent Young Researchers through the electronic application system established and operated by Japan Society for the Promotion of Science (<https://www.jsps.go.jp/j-le/index.html>) . (Application deadline: 17:00, April 24, 2019 (Wed))
- (2) Those who have received a doctor's degree, or have been in a doctoral course for more than a standard period of study, and have graduated from a certain number of credits.
- (3) Have research achievements related to the recruiting field. Also, be able to give lectures on the field of employment and teach students in Japanese or English.

※ Gender equality promotion office is set up in our university (<http://www.niigata-u.ac.jp/geo/>). It is promoting improvement of education, research and work environment from the viewpoint of diversity implementation. Women and foreign researchers are welcomed to apply for researcher recruitment, and if research achievements are equivalent, they may have an advantage.

4 Research environment

According to the provisions of “Leading Initiative for Excellent Young Researchers”, start-up support expenses will be allocated up to 6 million yen / year in the first and second years to the assistant professors (Tenure-tracking employment). And research space (including the rooms of the faculty members) will be provided.

5 Duties

- (1) Research and education collaboration and cooperation under the guidance of the faculty members in health life expectancy future medical science field (Bioinformatics field).
- (2) Active working in the necessary research field, and spread outstanding research results in Japan, as well as overseas.
- (3) Raising external funds such as scientific research grants.

In addition, work effort of 80% is guaranteed for research during the tenure-track period, and in principle, work related to management and administration of the university is exempted. However, you may be appointed to be in charge of undergraduate / postgraduate courses lectures of related research field.

6 Terms of employment

- (1) Monthly salary system (according to Niigata University staff salary regulations)

(2) Term of office: November 1, 2019 (planned) - March 31, 2022

※ From April 1, 2022, as shown in the following 8 “Promotion of Tenure Position” , the researcher will switch his position to teacher position of Niigata University Institute of Medicine and Dentistry.

※ It is essential to arrive at this position within FY2019 (preferably at the earliest possible date), due to planned enforcement of the research expenses .

7 Working conditions

(1) Work place is Niigata University Institute of Medicine and Dentistry (Asahimachi campus).

(2) During employment, rules of Niigata University are applied.

(3) Intellectual property rights will be owned by the university in accordance with the rules for office regulations and other regulations on inventions in Niigata University.

8 Tenure Position Appointment

At the end of the tenure track period, if the applicant shows excellent results, we will prepare a tenure post at Institute of Medicine and Dentistry. The applicant will be adopted as full-time faculty members (5 year terms and possible reappointment).

The tenure track period is the period during which you are Institute for Research Promotion Center for Transdisciplinary Research member, and the tenure examination will be conducted in the final year 2021.

Final qualification will be done based on total evaluation of “research activity records” , “international activity records” , “management ability” , “educational activity records” and “contribution to the department/university” during the tenure-track period.

9 Documents to be submitted

(1) CV (Form 1)

(2) Research Report (Form 2)

- (A) Dissertations, publications, academic papers (only articles with referees), reviews, reports (including referee-free papers), international conference papers (in case of invited papers, clearly stated), conference presentations in the last five years (please specify, oral/poster presentation). Please mark impact-factored magazines with asterisks and write down the latest impact factor.
- (B) Attach a separate reprint (may be copied) of major academic papers (within 5 papers).

(3) Acquisition of Grant-in-Aid for Scientific Research in the past five years, information including an acquisition status of Grant-in-Aid for Scientific Research, other competitive funds, commissioned research funds, etc., their kind / type, subject, research representative name, amount (shared amount in case it is a shared grant), a list summarizing research period, a list of patents / utility models, including patent pending (free format).

(4) Summary of previous research studies and future perspectives for research and education, if adopted. Each issue should be summarized in about 2000 letters (free format).

(5) Research plan (Form 3) (Research plan for 3 years if adopted by the university, not more than 5 sheets of A4 size paper with 10.5 point letters including figures. Please specify project start day as exact as possible.

(6) Plan of research expenses (Based on the planned allocation amount described in "4 Research environment" , classify the amount into equipment cost, expendable item expenses, travel expenses, etc., and clarify the main expenditure and summarize the information about the way grant money will be spent (optional form , One A4 size paper).

(7) Contact information of two people who can be inquired about the applicant (name, affiliation, telephone, e-mail address).

10 Application method

Please attach the documents (1) - (7) (documents to be submitted as PDF files), respectively and send them to the e-mail address listed in "12

Inquiries and Submission” . At that time, please describe the subject of the mail as “Application for Leading Initiative for Excellent Young Researchers (Health life expectancy future medical science field (Bioinformatics field)) application” in order to make the content clear. If it cannot be sent due to capacity limit, please divide them and send separately as 1/2, 2/2 etc. as the subject of the mail. (Please contact us if you did not receive the acceptance notification on the next day after the application, if you applied on the weekday). It is not necessary to submit the documents by mail separately.

We will keep secret strictly regarding the application. In addition, personal information that you submit will be handled appropriately according to the Personal Information Protection Act and the Niigata University regulations. Please understand that some certain inquiries can be made in case of necessity.

11 Selection schedule

- (1) Application deadline: The Leading Initiative for Excellent Young Researchers : 17:00 (Japan standard time = GMT+9), April 24, 2019 (Wed). (Don' t forget the application.)
Within our university : August 8, 2019 (Thu), must be received before 17:00 (Japan standard time = GMT+9).
- (2) Selection method: Primary selection is document examination. Secondary selection is interview examination (containing presentation). We plan to conduct the examination in late August at our university.
- (3) Selection result: Will be informed to the applicant, as soon as after the decision.
- (4) Time of arrival: November 1, 2019 (planned)

12 Inquiries and submissions (By e-mail)

【Research Field Inquiries】

Institute of Medicine and Dentistry (Bioinformatics Laboratory) associate
professor Shujiro Okuda

E-mail: okd@med.niigata-u.ac.jp

【Inquiries concerning submissions / other applications】

Research Facility Section, Research Promotion Division, Research Plan and
Promotion Department, Niigata University

TEL +81-25-262-5416, FAX +81-25-262-5645

E-mail: kenkyushien@adm.niigata-u.ac.jp

(Please write “application for Tenure-Track position” in the subject of
the email.)

8050 Ikarashi-nino-cho, Nishi-ku, Niigata 950-2181, Japan

13 Others

Please refer the following websites of Niigata University Institute for
Research Promotion Center for Transdisciplinary Research and Niigata
University School of Medicine, Faculty of Medicine

Niigata University Institute for Research Promotion Center for
Transdisciplinary Research

<http://www.niigata-u.ac.jp/transdiscipline/>

Niigata University School of Medicine, Faculty of Medicine

<http://www.med.niigata-u.ac.jp/>