

Assistant professor (Nano life Sciences Institute, Kanazawa university)
(Fukuma Group)

Institution

Kanazawa University

URL of institution or department

<https://nanolsi.kanazawa-u.ac.jp/en>

Department

Nano Life Science Institute (NanoLSI) or Institute for Frontier Science Initiative

Institution type

National university

Content of job information

We are seeking a researcher at Assistant Professor level, who will work in the Fukuma lab to develop atomic force microscopy (AFM) technique for investigating nanoscale phenomena inside living cells. Detailed information about the lab is as below:

<http://fukuma.w3.kanazawa-u.ac.jp/NewHP/index/index.html>

[Address of work location and other information]

Nano Life Science Institute, Kanazawa University,
Kakuma-machi, Kanazawa, Ishikawa, Japan

<Number of Position> One

<Starting date> September 1, 2022 or as early as possible if later. (negotiable)

Research field	1	Area	Interdisciplinary science and engineering
		Discipline	Nano/Micro science
	2	Area	Biology
		Discipline	Biological Sciences

Job type Assistant Professor level

Employment status Full-time (Nontenured)

<Qualifications>

Applicants must satisfy all of the following qualifications.

- 1) Ability to conduct research activities in English
- 2) Adequate communication skills, knowledge of research presentations, and ability to write a paper
- 3) Ability to conduct research activities effectively both independently and in a team
- 4) Doctoral degree (including equivalent degrees such as a PhD from overseas universities) has been conferred or will be conferred when he/she arrives at the post.

In addition, the applicants should satisfy one of the following qualifications.

- 1) Research experience on AFM development and applications, and willingness in nanoscale AFM research on intra-cellular biological phenomena
- 2) Research experience on molecular cell biology, and willingness in nanoscale research using AFM and other nanoscale measurement technologies

Compensation [Details of salary, working hours, holiday, period of employment and insurance, accommodation, etc.]

Assistant Professor (Fixed-term contract)

[Period of employment]

From September 1, 2022 or as early as possible if later until March 31, 2026

Note; Negotiation is possible on employment start date.

[Working Hours]

Working hours are determined according to the Discretionary Labor System for Professional Work. It follows the Kanazawa University Employment Regulation.

[Salary]

Salary is commensurate with the candidate's academic and employment experiences.

Annual salary system is applied.

[Other]

Social Insurance: Mext Mutual Aid Association

Eligibility to Unemployment Insurance: Yes

Work Condition Details: According to the rules of Kanazawa University.

<http://www.kanazawa-u.ac.jp/university/administration/regulation/rules> (in Japanese)

Application period

August 31, 2022 Deadline

Note; We will review submitted documents as soon as we receive them, and may determine the final candidate even before the deadline.

Application/selection/notification of result/contact details

[Application Documents]

- 1) Curriculum vitae with a recent photograph of the face, describing present address, phone number, e-mail address, academic career, research career, professional career, and other relevant information.
- 2) List of research activities, including original scientific papers, book chapters, other publications, presentations in scientific meetings, awards, and other relevant activities.
- 3) Offprints of main published papers (Maximum number of papers is five, and hard copies are accepted.)
- 4) List of research support (Time period, name of grant, title of education/research, and amount of money should be included.)
- 5) Outline of past research and future research plan at NanoLSI (~2 pages)
- 6) Recommenders' name, affiliation, and contact details (up to two)

- Please send the application form by e-mail.
Email : nanolsi-jobs@adm.kanazawa-u.ac.jp
- As we cannot receive emails larger than 5 MB, please use an upload site if the size of your email exceeds 5 MB.
- Please write "Application for Faculty Position (Prof. Fukuma)" in the title of the e-mail.

[Selection process (selection method and hiring decision), notification of result]

Applicant screening by documents and interview

※We do not cover the transportation expenses associated with the interview.

[Contact details (department, official position, name, e-mail address, and phone number of the responsible person)]

< Contact Information >

Nano Life Science Institute (NanoLSI), Kanazawa University

Professor, Takeshi FUKUMA

Tel: +81-76-234-4847

Email: fukuma@staff.kanazawa-u.ac.jp

If you have any questions regarding employment regulations or administrative procedures, please contact the following address.

Nano Life Science Institute, Kanazawa University

Tel: +81-076-234-4550

Email: nanolsi-jobs@adm.kanazawa-u.ac.jp

Additional information

- 1) Kanazawa University actively promotes a gender equality in the workplace. For details, see the following URL: <https://cdl.w3.kanazawa-u.ac.jp/en/>.
- 2) At NanoLSI, many female researchers are actively working on research activities. For details, see the following URL: <https://nanolsi.kanazawa-u.ac.jp/en/research/diversity/>.