

Postdoctoral Fellow(full-time)
(Fukuma Group, Nano life Sciences Institute, Kanazawa University)

We are currently recruiting a postdoctoral fellow in the Nanoscale Measurement Technology Laboratory (Fukuma Laboratory) as follows.

1. **Number of Position** One

2. **Period of employment** From April 1, 2022, or as early as possible if later, to March 31, 2026

*The date of hire is negotiable.

3. **Job Description**

We are looking for a postdoctoral fellow who will be engaged in the development and applied research of atomic force microscopy (AFM) techniques for measuring nanostructures and dynamics in cells. Detailed information about the lab is as below: <http://fukuma.w3.kanazawa-u.ac.jp/NewHP/index/index.html>

4. **Academic background** Doctoral degree has been conferred or will be conferred when he/she arrives at the post.

5. **Requirements**

-The applicant 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. - The applicant should be able to communicate and collaborate with other researchers in English.

6. **Institution** Nano Life Science Institute (NanoLSI) or Institute for Frontier Science Initiative

7. **Working hours** 8:30 – 17:00 (recess 45 minutes) 38 hours and 45 minutes a week

Holidays: Saturdays, Sundays, national holidays, and

year-end and new year holidays (Dec. 29-Jan.3)

8. **Compensation** -Employment status: Adjunct employee of Kanazawa University (full-time worker)

-Salary: Approximately 4.2 to 4.5 million yen per year

-Leave, allowances, etc. shall be as prescribed in the Rules of Employment and Salaries for Part-time Employees

-Eligibility to Social insurance: Yes (Health insurance and welfare pension)

-Eligibility to Unemployment insurance: Yes

9. **Application Period** February 28th, 2022 Deadline

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

10. **Application** Please send the following application documents below 1) to 3) by e-mail.

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

*Please title the e-mail "Application for Postdoctoral Fellow (Prof. Fukuma)."

【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) A description of the applicant's research interests, achievements, and future research plan (two sheets in free format)

11. **Selection** Document screening and interviews will be conducted as soon as applications are received.

We may determine the final candidate even before the deadline.

12. **Contact** 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: +81-76-234-4550 Email: nanolsi-jobs@adm.kanazawa-u.ac.jp