

**Assistant Professor (Fixed-term contract)**  
**(Okuda Lab, Nano Life Science Institute, Kanazawa University)**

[Institution type]

National university

[Content of job information]

At Okuda Laboratory, we are working on research with an interdisciplinary approach, including imaging using organoids and embryos, measurement using AFM and other original technologies, and computer simulation using 3D vertex models in order to understand fundamentals of self-organization in multicellular systems. To proceed with the research on "Development of organ engineering technology and elucidation of morphogenesis and evolutionary mechanisms," supported by JST CREST, we are now recruiting a specially-appointed assistant professor or a postdoctoral researcher.

<Job Description>

We are looking for a researcher who works on the mechanical dynamics of multicellular systems related to development and evolution, using one or more of experiment, measurement, or mathematics approaches. In particular, you will work on issues related to epithelial morphology, dynamics, mechanics, and integrity, as well as morphogenesis, robustness, and evolution mechanisms. Depending on your preferences, you may also be asked to provide research guidance to students. For more information about the project, please contact Associate Professor Okuda at the following email address.

Associate Professor Satoru Okuda  
Nano Life Science Institute, Kanazawa University  
Email: [satokuda@staff.kanazawa-u.ac.jp](mailto:satokuda@staff.kanazawa-u.ac.jp)

[Address of work location]

Nano Life Science Institute, Kanazawa University  
Kakuma-machi, Kanazawa, Ishikawa  
920-1192 Japan

[Starting date]

July 1, 2025, or as early as possible if later. (negotiable)

[Qualifications]

Applicants must satisfy all of the following qualifications.

- 1) A doctoral degree (including equivalent degrees such as a PhD from overseas universities) has been or will be conferred by the start of the post.
- 2) Ability to manage and develop your own research project
- 3) Ability to communicate in English

[Compensation]

\*Details of salary, working hours, holiday, period of employment and insurance, accommodation, etc.

Institution/Department: Nano Life Science Institute (NanoLSI), Kanazawa University

Open Position: Assistant Professor (Fixed-term contract)

Period of employment: From July 1, 2025, or as early as possible, until March 31, 2028 (Renewal every fiscal year).

Note: Negotiation is possible on the employment start date. After the expiration of the employment period, the employment period may be renewed depending on performance.

Working Hours: Working hours are determined according to the Discretionary Labor System for Professional Work (7 hours and 45 minutes per day)

Salary: Annual Salary: 4.2 to 4.8 million yen

Social Insurance: MEXT Mutual Aid Association health insurance, unemployment insurance, and industrial accident compensation insurance

Work Condition Details: By the rules of Kanazawa University. (in Japanese)

URL: <https://www.kanazawa-u.ac.jp/university/administration/regulation/rules>

[Application period]

Until March 31, 2025, at noon (JST) (Evaluation will be performed upon receipt of each application; if an appropriate candidate is found, this call may be closed about a month after the offering has started).

[Application/selection/notification of result/contact details]

[Application Documents]

- 1) Curriculum vitae with a recent photograph of the face, describing present address, phone number, email 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 past research funding acquisition status
- 3) Offprints of main published papers (Maximum number of documents is three, and hard copies are accepted.)
- 4) Summary of past research and description of the applicant's research interests, achievements, and future research plan (Maximum number of pages is three in A4 size)
- 5) Name, affiliation, and contact details of two references

➤ Please send the application form to the following email address:

Email : [nanolsi-jobs@adm.kanazawa-u.ac.jp](mailto:nanolsi-jobs@adm.kanazawa-u.ac.jp)

➤ As we cannot receive emails larger than 5 MB, please use an upload site if your email exceeds 5 MB. Please write "Application for Faculty Position (Associate Prof. Okuda)" in the title of the email.

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

Applicant screening and interview

\*We do not cover the transportation expenses associated with the interview.

[Contact information]

Please contact the following if you have any questions regarding employment regulations or administrative procedures.

Nano Life Science Institute, Kanazawa University

Tel: +81-76-234-4550

Email: [nanolsi-jobs@adm.kanazawa-u.ac.jp](mailto:nanolsi-jobs@adm.kanazawa-u.ac.jp)

[Additional information]

1) The website below gives information about employment regulation.

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

2) Kanazawa University actively promotes gender equality in the workplace. For details, see the following URL: <https://ipdi.w3.kanazawa-u.ac.jp/cdl/en/>

3) At NanoLSI, many female researchers actively work on research activities. For details, see the following URL: <https://nanolsi.kanazawa-u.ac.jp/en/research/diversity/>