

Full-Time Position for Professor (Department of Biomolecular Engineering, Graduate School of Engineering, Nagoya University)

1. Job title

Professor (1 position; one assistant professor may be hired after appointment)

2. Institution

Tokai National Higher Education and Research System, Nagoya University

3. Department

Department of Biomolecular Engineering, Graduate School of Engineering, Nagoya University

4. Research Area

Broad fields: Biomolecular Chemistry, Molecular Biology, Biotechnology, and Bioscience Informatics.
Specific fields: Bio-related Chemistry, Biomolecular Chemistry, Chemical Biology, Molecular Biology, Functional Biochemistry, Biophysics, Genome Biology, Systems Genomics, Applied Biochemistry, Applied Molecular and Cellular Biology, Applied Biofunction and Bioprocess Engineering, Biomedical Engineering, Biomaterials, Nano Bioscience, Cell Biology, High-Performance Computing, and Computational Science.

5. Job Description

- Managing a laboratory in the Department of Biomolecular Engineering, supervising graduate and undergraduate students, and producing world-class research achievements.
- Teaching courses such as Molecular Life Chemistry Seminar 1A-1D, Fundamentals of Biomolecular Engineering, and Advanced Chemistry in the master's program; Molecular Life Chemistry Seminar 2A-2E in the doctoral program; and Physical Chemistry, Biochemistry, and related undergraduate courses.
- Performing administrative duties for the department, the Graduate School of Engineering, and Nagoya University, and building collaborations with research institutions in Japan and overseas.

(Scope of change: Duties designated by Tokai National Higher Education and Research System)

6. Place of work

Chikusa-ku, Nagoya, Aichi, Japan

(Scope of change: Places designated by Tokai National Higher Education and Research System)

7. Eligibility

A researcher who holds a Ph.D. degree, has sufficient research achievements in the above-mentioned specialized fields, and has strong enthusiasm and motivation for research and education. The candidate must be able to teach undergraduate and graduate courses in both Japanese and English, and provide research guidance in the doctoral program.

Note: Non-native speakers of Japanese must have the Japanese language skills necessary to perform various duties at Nagoya University.

8. Employment conditions

Full-time. Contract period: no fixed term. Probationary period: six months from the date of appointment.

9. Salary and Benefits

Salary, working hours, holidays, insurance, and other benefits are determined in accordance with the provisions of the Tokai National Higher Education and Research System Employee Work Rules.

https://public1.legalcrud.com/thers_ac/act/110010928.html (Japanese only)

Salary will be determined under the annual salary system prescribed in the Tokai National Higher Education and Research System Nagoya University Annual Salary Regulations for Faculty Members.

https://public1.legalcrud.com/thers_ac/act/110001585.html (Japanese only)

Under the discretionary labor system for professional work, working hours are deemed to be 7 hours and 45 minutes per day.

Holidays: Saturdays, Sundays, national holidays, and year-end/New Year holidays (December 29 to January

3).

Insurance: Ministry of Education, Culture, Sports, Science and Technology Mutual Aid Association, Employees' Pension Insurance, Workers' Accident Compensation Insurance, and Employment Insurance.

Measures to prevent passive smoking: Smoking is prohibited on campus in principle.

10. Starting date

October 1, 2027, or as soon as possible thereafter. The starting date is negotiable.

11. Application Documents

Please submit the following documents in A4 size, each as a separate file.

1) A curriculum vitae (with a photograph, e-mail address, and academic society memberships)

2) A list of research achievements (mark the five main papers with circles)

1. Journal articles

2. International conference papers

3. Books

4. Reviews, commentaries, etc.

5. Awards

6. Patents

7. Invited lectures

In the list, include the names of all co-authors and the title of each paper. The name of the applicant should be underlined. Place an asterisk (*) next to the names of the corresponding authors.

3) PDF files of five main papers

4) A list of competitive research grants obtained as a principal investigator during the past 10 years, and any special remarks

5) An outline of research achievements, described in relation to the applicant's research publications (approximately 2,000 Japanese characters)

6) A statement of research and education plans after appointment (approximately 1,000 Japanese characters)

7) Contact information for two reference persons (affiliation and e-mail address)

8) Special notes (awards, educational achievements, newspaper articles, etc.)

12. Application Period

September 2, 2026 to November 30, 2026 (Japan Standard Time)

13. Selection Method

Applicants will be screened based on the submitted documents. Shortlisted applicants will be invited for an interview. Applicants selected for an interview will be contacted by e-mail or telephone. Travel expenses for interviews will not be reimbursed.

14. How to Submit

Please complete both A and B below.

A. For each file corresponding to items 1-8 above, use the file name "@@@_document number," replacing @@@ with your name. Put these files together in one folder, name the folder "@@@_Biomolecular_Professor_Application_Documents," replacing @@@ with your name, and submit it via the upload site below.

Upload site: <https://nuss.nagoya-u.ac.jp/s/pd5rCnEscpmCtG5>

B. After uploading, please notify the contact e-mail address that the files have been uploaded. Use "@@@_Biomolecular_Professor_Application_Documents" as the e-mail subject, replacing @@@ with your name.

Contact: seimei_koubo@chembio.nagoya-u.ac.jp

A reply will be sent within three days of receipt of your e-mail; please confirm receipt.

Inquiries: Prof. Hiroshi Murakami, Department of Biomolecular Engineering, Graduate School of Engineering, Nagoya University Please send inquiries by e-mail to the contact address above.

15. Remarks

Nagoya University actively recruits women when they are deemed equally qualified based on an evaluation of achievements (including research achievements, educational achievements, social contributions, and personal qualities).

- Submitted documents will not be used for any purpose other than this selection.
- Application documents will be disposed of responsibly by the selection committee and will not be returned.
- Travel expenses for interviews will not be reimbursed.
- In November 2021, in accordance with the clarification of controlled transactions under the "deemed export" provisions of the Foreign Exchange and Foreign Trade Act (FEFTA), certain transfers of sensitive technology to faculty and staff at universities and research institutions became subject to control under FEFTA. Accordingly, at the time of hiring, applicants are required to submit a self-declaration of applicable categories based on the "Flowchart for Determining Applicable Categories." A pledge will also be required at the time of appointment.
- The university actively promotes diversity and work-life balance. For details, please see the following URLs.

Gender Diversity Center website:

<https://www.kyodo-sankaku.provost.nagoya-u.ac.jp/>

Declaration on the Promotion of Diversity, Equity, Inclusion & Belonging (DEIB):

<https://www.thers.ac.jp/about/declaration/deib/index.html>

- If applicants have experienced interruptions or delays in their research activities in the past due to childbirth, childcare, nursing care, illness, or other reasons, they may include this information in their curriculum vitae. The university will not treat applicants unfairly for including such information.