

Professor

Graduate School of Engineering, Nagoya Institute of Technology, JAPAN

1. Position

Professor (Department of Electrical and Mechanical Engineering)

2. Duties

- 1) Teaching mechanical engineering related subjects
(All the faculty members are responsible for general education classes and evening classes)
- 2) Supervising of undergraduate and graduate research
- 3) Research of bioengineering in mechanical engineering

3. Qualifications

- 1) Candidates must have a PhD in mechanical or biomedical engineering, or an equivalent degree in the area of interest.
- 2) Candidates must have an ability to give lectures and supervise research in Japanese for undergraduate students. A successful applicant will be expected to teach lectures on mechanical engineering experiments, biomechanics, strength of materials, ordinary differential equations, statistics and their related subjects in undergraduate school.
- 3) Candidates must have an ability to give lectures and supervise research in either Japanese and English for graduate students. A successful applicant will be expected to teach lectures on advanced courses on bioengineering in graduate school.
- 4) Candidates must be familiar with biomedical measurement techniques for living tissues and animals.
- 5) Candidates must have obtained large research grants.
- 6) A successful applicant will be expected to energetically propel high-quality biomechanical/biomedical engineering research that focuses mainly on a cardiovascular system across multiple scales from molecule to organ for deciphering disease mechanisms and improving treatment.
- 7) A successful applicant will be expected to vigorously devote themselves to administrative works in addition to teaching and supervising research.

4. Salary and Benefits will be determined according to the university regulations.

5. Starting date: April 1, 2026

6. Application materials

- 1) A full statement of Curriculum vitae with a complete list of academic achievements
- 2) Copies of three major publications
- 3) A concise description of past research and future goals: approximately 500 words.
- 4) An essay outlining your philosophy of teaching: no more than 300 words.

5) Contact information of two references

7. Application Deadline: No later than September 28, 2025

8. Send the application materials to:

Professor Masanori Nakamura
Nagoya Institute of Technology
E-mail: masanorin@nitech.ac.jp

Notes

1) Application materials in English or in Japanese are acceptable.

2) Submission by e-mail

The subject of the email should be “Job Application for A Faculty Position.”

When attaching application materials, please convert the application material into a PDF format and set up a password. Please make sure that the password will be sent separately from the email with the PDF file. If applicants do not receive any receipt notification from Nagoya Institute of Technology, please contact the person in charge written above.

3) NITech promotes diversity, including gender equality, in its effort to enhance the university environment for education, research and employment. In the faculty recruitment selection, if the overall performance (research achievements, education performance, social contribution, etc.) and personal evaluation are recognized as equivalent to those of other candidates, we actively seek to hire diverse candidates regardless of gender or nationality.

4) Personal information submitted for the application will be handled appropriately in accordance with the Personal Information Protection Law and university regulations. However, please note that inquiries or verifications may be conducted as part of the selection process.

5) For further information, please contact Prof. Masanori NAKAMURA by e-mail.

E-mail: masanorin@nitech.ac.jp