

Open position: Faculty Recruitment at Tohoku University Graduate School of Engineering (Women-only)

As part of a major positive action initiative to support women in research, the Tohoku University Graduate School of Engineering is establishing new professor positions exclusively for female applicants.

This initiative was established under the provisions of Article 8 of the Act on Equal Opportunity and Treatment between Men and Women in Employment (Special Provisions Concerning Measures for Female Workers). This call for applications aims to actively improve the current imbalance in the ratio of female faculty members and to strengthen the overall research and educational capabilities of the University.

Summary:

Position:	Professor
Research Fields:	Mechanical Science field
Number of Positions:	1
Job Type:	Permanent
Location:	Graduate School of Engineering 6-6-01, Aramaki Aza Aoba, Aoba Ward, Sendai, Miyagi, Japan
Qualifications:	<ul style="list-style-type: none">• Doctoral degree upon taking up the post• Distinguished research achievements in the field above• Ability to communicate effectively in English or Japanese
Submission:	After registering on the pre-application form below, please upload the required documents to the individual application form that will be sent to you https://www.jotform.com/252640500891453
Application Deadline:	May 31, 2026
Employment Start Date:	After August 1, 2026
For inquiries, please contact:	mech-recruit@grp.tohoku.ac.jp

Recruitment:

Permanent Professor at the Graduate School of Engineering

Background and Purpose:

As a strategic measure to further strengthen our research and educational capabilities, the Tohoku University Graduate School of Engineering is conducting a targeted recruitment of qualified female scholars for professor positions. Welcoming outstanding female researchers from Japan and abroad into leadership positions will bring diverse perspectives to our research fields, serving as a driving force for breakthroughs in existing academic disciplines.

Furthermore, the presence of diverse role models will have a profound educational impact on fostering the next generation of talent.

With the aim of promoting Diversity, Equity, and Inclusion (DEI) this recruitment is conducted under the provisions of Article 8 of the Act on Equal Opportunity and Treatment between Men and Women in Employment (Special Provisions Concerning Measures for Female Workers) as a "positive action" initiative. This measure goes beyond merely improving numerical targets; it aims to accelerate the participation of women in research, thereby elevating the University's research excellence and driving its transformation into a world-leading research institution.

The Tohoku University Graduate School of Engineering invites applications for a Professor position. The appointee is expected to advance research in Mechanical Science and to pioneer emerging research areas related to Mechanical Science. In this call, "Mechanical Science" encompasses priority areas pursued across the four mechanical engineering departments (Department of Mechanical Systems Engineering, Department of Finemechanics, Department of Robotics, and Department of Aerospace Engineering). The areas include Functional Systems, Energy Systems, Material Physics and Engineering, Nanomechanics, Biomechanics, Robot Systems, Nanosystems, Aeronautical Engineering, Advanced Aerospace Engineering, as well as interdisciplinary areas integrating these fields. The successful candidate will work closely with faculty of the four departments, teach at both undergraduate and graduate levels, and lead cutting-edge research projects. The appointee will also supervise research leading to master's theses and doctoral dissertations.

Qualifications:

Candidates must have a doctoral degree upon taking up the post and be able to communicate effectively in English or Japanese. Furthermore, it is expected that the individual will possess distinguished research achievements in the respective field, engage in education and research related to that field, and actively participate in activities that promote diversity among the University's members.

Application Method:

After registering via the pre-application form below, we will send you a separate application form via email. Using this application form, please select your preferred department and upload the following documents 1 through 5 as separate PDF files. For item 6, please enter the information directly into the corresponding field on the application form.

1. Resume including research and educational background
2. List of Research Achievements [Peer-reviewed journal articles (symbol specifying the corresponding author if applicable), Full peer-reviewed international conference papers, Other international conference papers, Reference papers (papers other than those mentioned above), Invited Lectures, Books, Commentary articles, Patents, Awards,

Research funding status (specify if principal investigator or co-investigator), Activities in academic societies and the community, Other notable achievements]

3. Aspirations for Education and Research (approximately 2000 words)
4. Copies of five main papers and a brief explanation of each paper (approximately 500 words each)
5. Names, addresses, phone numbers, and email addresses of five individuals who can evaluate the candidate's abilities and character.
6. Information about researcher IDs (Scopus Author ID, ORCID iD, Researchmap *Please enter directly from the application form.)

Application Form: <https://www.jotform.com/252640500891453>

Application Deadline: May 31, 2026

Selection:

The selection committee may contact shortlisted candidates for an interview during the selection process. The interview will be conducted directly in person or online. We will only contact those who pass the document screening for an interview.

Employment Start Date:

After August 1, 2026

Laboratory Space Allocation & Accommodation:

The successful candidate will be allocated an office and laboratory space on campus in the Division of Mechanical Engineering. There may also be the opportunity to move into university accommodation if there are any vacancies.

Remuneration:

The annual salary for the appointment will be determined in accordance with Tohoku University's employment regulations and will be based on the experience and performance of the successful candidate.

Research Funds:

Start-up research funds will be provided for a certain period of time after hiring.

Welfare:

The successful candidate will be enrolled as a member of the Ministry of Education, Culture, Sports, Science and Technology Mutual Aid Association which will also provide health insurance for any dependents. Tohoku University will also provide pension insurance, employment insurance as well as industrial accident compensation insurance.

Annual Paid Leave:

Employees are entitled to twenty days of annual paid leave per year. The number of days granted is determined as of January 1st. Each year, twenty days are added to any remaining paid leave from the previous calendar year (up to twenty days). Annual leave for the first year of employment is calculated based on the start date (e.g., a start date of April 1st would provide 15 days for the remaining nine months of the calendar year).

Tohoku University's DEI Promotion:

- Tohoku University promotes activities to enhance Diversity, Equity, and Inclusion (DEI). Tohoku University's website about the DEI Declaration can be found here:
<https://dei.tohoku.ac.jp/en/vision/about/>
- For details on Tohoku University's research support, work-life balance support, and other initiatives related to DEI, as well as collaborative participation efforts, please visit the URLs below.

Center for Diversity, Equity, and Inclusion, Tohoku University Website:

https://dei.tohoku.ac.jp/en/vision/consulting/for_family/

Human Resources and Planning Department website (in Japanese only):

<https://c.bureau.tohoku.ac.jp/jinji-top/external/a-4-kosodate/>

- Tohoku University has the largest on-campus childcare system of all Japanese national universities. This network comprises three nurseries: Kawauchi Keyaki Nursery School (capacity: 22) and Aobayama Midori Nursery School (116), both open to all university employees, as well as Hoshinoko Nursery School (120), which is open to employees working at Tohoku University Hospital. In addition, Tohoku University Hospital runs a childcare room for mildly ill and convalescent children which is available to all university employees
- Tohoku University has published 'Tohoku University-Live as Who You Are-Guidelines for Gender and Sexual Diversity' to provide explanations and details of how those at the university should respond with respect to diverse sexuality. The purpose of the guidelines is to create an environment in which all students, faculty, and staff respect diverse sexuality in their academic, research, and professional activities.

Please see the Tohoku University Center for Gender Equality Promotion website:

https://dei.tohoku.ac.jp/wp-content/uploads/2025/09/EN_GuideLine_2024.pdf