

[Extension of Period] TOHOKU UNIVERSITY FACULTY POSITION (Professor in the Department of Mechanical Systems Engineering)

The Department of Mechanical Systems Engineering invites applications for a tenured faculty position at the Full Professor level.

The successful applicant will join the Functional Systems Engineering Group of the department. Current Functional Systems Engineering Group is active in Tribology and Nanointerface Engineering and Micro-Nanomechanical Architectonics. Special preference will be given to those applicants who have a strong background of mechanical engineering, deep interest, and enthusiasm in exploring and developing cutting-edge areas in the field of mechanical mechanics and mechanical design.

There are four departments (Mechanical Systems Engineering, Finemechanics, Robotics, and Aerospace Engineering) of the Division of Mechanical Engineering, pursuing research and teaching in areas such as Functional Systems Engineering, Energy Systems Engineering, Materials Physics and Engineering, Nanomechanics, Biomechanics, Robot Systems, Nanosystems, Aerospace Engineering, Astronautical Engineering, and other fields newly created by fusion of different fields. The successful candidate is expected to set up innovative research projects by himself/herself or in collaboration with other researchers of the Division of Mechanical Engineering.

The applicants must hold a doctoral degree in an appropriate field. Profound knowledge of the Japanese or English language, written and spoken, is also required. The position is open to any candidate who fulfills the listed academic requirements, regardless of gender or nationality. The successful applicant, of Japanese or non-Japanese nationality, will become a Japanese National University Corporation employee and will be paid accordingly.

The deadline for application is October 31st, 2025. The position will be available within 2026.

Applicants should send the following documents by e-mail:

- (1) Curriculum vitae including research and teaching history
- (2) List of research achievements [peer-reviewed journal articles (mark the corresponding author, if applicable), full-text reviewed international conference papers, other international conference papers, reference papers (other than those mentioned above), invited lectures, books, articles, patents, awards, research fundings (whether as a representative or a contributor), activities in academic and social societies, other special items].
- (3) Future prospects regarding education and research
- (4) Copies of five representative papers and a brief description of each paper
- (5) Names, addresses, telephone numbers and e-mail addresses of five persons who can evaluate his/her ability and personality.

Sending address and contact:

Chair, Division of Mechanical Engineering, Graduate School of Engineering, Tohoku University
Please send an email to "mech-recruit@grp.tohoku.ac.jp" with the subject line "Application documents for a professorship at the Department of Mechanical Systems Engineering".
Phone: +81-22-795-6920

Remarks:

Tohoku University is committed to improving Diversity, Equity & Inclusion (DEI) and welcomes applications from diverse individuals.

-Tohoku University is promoting activities to improve Diversity Equity & Inclusion (DEI) and welcomes applications from diverse individuals. Tohoku University Declaration of DEI Promotion WEB page

<https://dei.tohoku.ac.jp/vision/about/>

-As a measure to improve the retention rate of female faculty members in accordance with Article 8 of the Act on Securing, Etc. of Equal Opportunity and Treatment between Men and Women in Employment, women are given priority in employment if their abilities required for the job are deemed equal based on fair evaluation.

- With the aim of realizing an environment where students and faculty members respect diversity in their studies, research, and duties, Tohoku University has established the "Tohoku University - Everyone Plays a Leading Role- Guidelines on Diversity" which outlines the policy and specific measures to be taken. Center for the Promotion of Diversity, Equity and Inclusion WEB page

https://dei.tohoku.ac.jp/vision/consulting/for_minority/

-Tohoku University has Kawauchi Keyaki Nursery School(22 students) and Aobayama Midori Nursery School(116 students) for all faculty and staff, and Hoshi-no-ko Nursery School(120 students) for the staff of the University Hospital, which is the largest on-site childcare facility for national universities in Japan. It is one of the largest on-site childcare facilities at a national university in Japan. There is also a nursery for children with minor illnesses and those after illnesses in the University Hospital, which is available to all university faculty and staff.

-For more information on the University's support for work and research, including measures to encourage male faculty and staff to take childcare leave, and for details of the University's joint participation efforts, please refer to the following URL. Center for Diversity, Equity and Inclusion WEB page

https://dei.tohoku.ac.jp/vision/consulting/for_family/ Human Resources Planning Department WEB page
<https://c.bureau.tohoku.ac.jp/jinji-top/external/a-4-kosodate>