

Open Faculty Position at Tohoku University

The Department of Aerospace Engineering invites applications for a tenure-track faculty position at the Associate Professor level.

The successful applicant will join the Advanced Aerospace Engineering Group of the department. The Astronautical Engineering Group of the department is active in Propulsion Engineering, Space Exploration and Space Structures. We are seeking exceptional applicants who will develop a high-impact research program in the broad areas of Astronautical Engineering and is expected to be a future candidate for Full Professor in the Astronautical Engineering Group. We will place higher priority on the originality, impact, and international view of the candidate's work.

Responsibilities will include teaching at the undergraduate and graduate levels and directing research projects that lead to MS and Ph.D. theses. The applicants must hold a doctoral degree in an appropriate field. 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 be paid accordingly.

The laboratory's management will be independent, and the budget allocation and student assignments will be the same as those of full professors. The research space will be provided for starting up a new laboratory. The teaching and administrative responsibilities should be the same or lower than those of associate professors.

The position will be available after 1st January 2026.

The term of appointment is seven years. If a tenure-track faculty member has made excellent achievements during the term, he/she will be appointed to a tenured Full Professor position in the Astronautical Engineering Group. However, according to the achievements, a tenured Associate Professor position may be offered as the next position.

All applications received by 16th April 2025 will be considered.

The applicants should submit their application by mail (recorded delivery) or e-mail, including (1) Curriculum vitae including research and teaching histories, (2) list of research achievements [peer-reviewed journal articles (mark the corresponding author, if applicable), full-text reviewed international conference papers, other 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) teaching statements, (4) statements of research achievements and future research plans, (5) copies of five major publications with a summary and evaluation of each publication, and (6) two reference letters to:

Prof. Satoshi Murata

Chair, Division of Mechanical Engineering, Graduate School of Engineering, Tohoku University

6-6-01 Aramaki Aza Aoba, Aoba-ku, Sendai, Miyagi 980-8579, Japan

E-mail: mech-recruit@grp.tohoku.ac.jp

Phone: +81-22-795-6920

FAX: +81-22-795-6921

(We will dispose of all application documents responsibly.)

- Tohoku University promotes activities to increase Diversity, Equity and Inclusion (DEI) and encourages people of varied talents from all backgrounds to apply for positions at the university. Tohoku University's website about the DEI Declaration is here:

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

- Pursuant to Article 8 of the Act on Securing, Etc. of Equal Opportunity and Treatment between Men and Women in Employment, Tohoku University shall, as a measure for increasing the presence of women among the academic staff, prioritize the hiring of women deemed qualified for each job opening, based on impartial evaluation.
- 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 Center for Diversity, Equity, and Inclusion, Tohoku University website:

<https://dei.tohoku.ac.jp/en/>

- 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.
- See the following website for information on these and other programs that Tohoku University runs to assist work-life balance, to support researchers, and to advance gender equality, including measures to promote childcare leave among male employees.

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

<https://dei.tohoku.ac.jp/en/>

Human Resources and Planning Department website: <https://c.bureau.tohoku.ac.jp/jinji-top/external/a-4-kosodate/>