

Open Faculty Position at Tohoku University

Fracture and Reliability Research Institute invites applications for a tenure-track faculty position at the Associate Professor level.

The Division of Advanced Mechano-Materials Science is seeking candidates who have the ability to promote and develop original and high-impact research in the field of mechanical sciences from an international perspective, based on academic fields related to mechanical engineering, mechanical materials, materials sciences, and strength of materials, without limiting the research field.

The successful applicant will lead an independent laboratory as a tenure-track associate professor and supervise teaching in the undergraduate (Department of Mechanical and Aerospace Engineering) and graduate (Department of Finemechanics) departments, as well as research that will be integrated into a master's thesis or doctoral dissertation.

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 April 1st, 2025.

The term of appointment is seven years (without reappointment as the same position). 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 Fracture and Reliability Research Institute. However, according to the achievements, a tenured Associate Professor position may be offered as the next position.

All applications received by November 1st, 2024 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. Kazuhiro Ogawa

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E-mail: Kazuhiro.ogawa.b7[at]tohoku.ac.jp

Phone&Fax: +81-22-795-7542

(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/>