

Tohoku University Graduate School of Engineering faculty recruitment

**Number of positions and Job title:** One position open for a professor

**Starting date:** No sooner than April 01, 2026

**Employment status:** Full time

**Term of office:** Tenure position

**Division:** Department of Quantum Science and Energy Engineering, Safety Engineering of Nuclear Systems

**Main subjects in charge:** nuclear chemistry, nuclear fuel engineering, nuclear back-end engineering, nuclear fuel cycle, radiochemistry

**Duties:** Successful candidates will be engaged in research and education in relation to the subjects above, as well as the administration of the school.

**Required qualifications and conditions:**

Candidates must have a doctoral degree upon arrival at the post and distinguished achievement in the above-mentioned specialized field. In addition, they must have a strong willingness in the education at the department. Holding a Japanese national license concerning radiation protection is preferable.

**Compensation:**

Annual salary system (According to the rules of Tohoku University)

Transportation, housing, and dependent allowances may be provided depending on conditions.

**Work hours:** As a basis, starting time (8:30 AM) to ending time (5:15 PM), but left up to the discretion of each employee.

**Holidays:** Saturday, Sunday, and holidays prescribed by the National Holyday Act, the days from 29<sup>th</sup> December to 3<sup>rd</sup> January

**Insurance:** Admission into the Mutual Aid Association of MEXT, Unemployment Insurance, Worker's Compensation Insurance

**Application materials:**

- (1) Two letters of recommendation  
(It should be directly sent to head-qse@grp.tohoku.ac.jp by the recommenders)
- (2) Curriculum Vitae (with a photo attached; educational background should include high school and higher)
- (3) List of research achievements (Peer-reviewed research papers, invited presentations, academic presentations at international conferences, patents, books, reviews, awards. Include research performance indices such as total citation numbers and h-index (indicate the database used). Include FWCI and Top10% paper ratio, if possible)
- (4) List of educational achievements (information about lectures in the last three years (subject name, the number of hours of curriculum for the subject, and grade level to be covered), list of the thesis titles of students supervised by the applicant, and so on)
- (5) Five primary research papers (with their citation numbers)
- (6) Other related matters showing the excellence of an applicant (list of competitive research funding obtained, organization of academic conferences, other activities in academia)
- (7) Summary of research activities (should be around 1000 words; clearly explain the excellence of the applicant from an international viewpoint)
- (8) Aspirations for research and education (should be around 1000 words)
- (9) Contact information of references (two persons):  
Name, name of institution, position title, telephone number, and email address

**Application deadline:** September 5 (Fri.), 2025

**Postal addresses:**

The applicants should submit their application by mail or e-mail the above documents to the following address. In the case of an e-mail, all documents should be in PDF format.

Professor Shigeo Matsuyama

Graduate School of Engineering, Tohoku University

Aramaki aza Aoba, Aoba-ku, Sendai, Miyagi, Japan

Postal code 980-8579

E-mail: head-qse@grp.tohoku.ac.jp

Application documents will not be returned.

**Contact:**

Department Head Office

Department of Quantum Science and Energy Engineering

Graduate School of Engineering, Tohoku University

E-mail: head-qse@grp.tohoku.ac.jp

**Remarks:**

- We may ask you to make a presentation during the selection process.
- We may request a visit to observe candidates (teaching, etc.) at their workplace as part of the selection process.
- 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/vision/about/>

- 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 Tohoku University Center for Gender Equality Promotion website:

[https://dei.tohoku.ac.jp/wp-content/uploads/2023/10/EN\\_GuideLine.pdf](https://dei.tohoku.ac.jp/wp-content/uploads/2023/10/EN_GuideLine.pdf)

- 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/vision/consulting/for\\_family/](https://dei.tohoku.ac.jp/vision/consulting/for_family/)

Human Resources and Planning Department website:

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