

Tohoku University, Graduate School of Engineering
Call for Applicants

Number of positions and Job title: One position open for an Associate Professor

Starting date: April 1, 2026, or later (as early as possible)

Employment status: Full time (tenure position)

Division: Electronic Systems Engineering, Department of Electronic Engineering, Graduate School of Engineering, Tohoku University

Field of Research and Education:

A field of research related to heterogeneous integration and packaging process technologies that enable the fabrication of next-generation semiconductor functional devices (such as electronic, optical, power, and bio-devices) with outstanding characteristics including compact size, high performance, high energy efficiency, and superior heat dissipation.

Duties

Successful candidates will belong to Graduate School of Engineering and will be engaged in education and research related to the above-mentioned. Also, as for student education, successful candidates will be in charge of classes in Department of Electrical, Information and Physics Engineering, Faculty of Engineering.

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, candidates are not asked the nationality, but can have mutual understanding using Japanese and English precisely and have the ability that can instruct students.

Compensation:

(1) Salary and Benefits

Salary System: Annual Salary System (Salary amount is determined based on years of experience, work performance, etc.)

- ① Salary is paid based on the Regulations on Employees Salary at National University Corporation Tohoku University.

② In accordance with the University's Salary Regulations, allowances such as a Commuting Allowance, Housing Allowance, and Dependent Allowance will be provided, depending on eligibility requirements.

③ Enrollment in the MEXT Mutual Aid Association (Ministry of Education, Culture, Sports, Science and Technology), Unemployment Insurance, and Workers' Accident Compensation Insurance.

(2) Working Hours and Leave

① Application of the Discretionary Labor System for Professional Work (Deemed working hours are 7 hours and 45 minutes per day).

② Paid Leave, etc.: Annual paid leave is granted based on the University's regulations, and other special leaves are available.

③ Holidays: Saturdays, Sundays, National Holidays, and Year-end/New Year break (December 29 to January 3).

Other provisions applied based on the Work Rules for Employees at National University Corporation Tohoku University.

Application materials:

(1) Curriculum Vitae (with a photo attached)

(2) List of research achievements

i) List of publications (peer-reviewed research papers, proceedings of international conferences, reviews/commentaries, books, etc.)

ii) List of patents

iii) List of research grants/fundings obtained (classify those obtained as a principal investigator and those obtained as a co-investigator)

iv) List of awards, invited lectures, etc.

v) List of educational achievements (classes/courses taught, supervision of research/thesis, etc.)

vi) Activities in academic and non-academic societies/communities

vii) Database URL for applicant's research achievements (Scopus, ResearchGate, etc.)

(3) Reprints of the five most important research papers and their abstracts (around 150 words each).

(4) Summary of research activities (should be approximately two pages on A4 paper; quote the number of the list of research achievements of (2) in the sentence)

(5) Aspirations for research and education (should be approximately two pages on A4 paper)

(6) Names and contact information of two persons who can act as referees

Prepare (3) in five separate PDF files. All other materials should be joined, if possible, into a

single PDF file.

The information provided will be used only for the purpose of this selection.

Application deadline: Must arrive by December 26, 2025

Destination:

Please send all the application materials to the following e-mail address after gathering them up as a zip file. In case the file size exceeds 10 MB, please contact us in advance so that we can specify the location to upload the files to. When applying through e-mail, please write "Faculty Applicant Document_Electronic Systems Engineering_Applicant Name" in the subject line. The receipt of the application materials will be confirmed within the next few days. In case you receive no response, please send an inquiry.

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Contact:

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Remarks:

- We may ask applicants to make a presentation during 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 Center for Diversity, Equity, and Inclusion, Tohoku University website:

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

- 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/

Human Resources and Planning Department website:

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