

Tohoku University, Graduate School of Engineering
Call for Applicants

1. Number of positions and Job title

One position open for an Associate Professor

2. Starting date

Oct. 1, 2026, or later

3. Employment status

Full time (tenure position)

4. Division

Department of Communications Engineering, Graduate School of Engineering, Tohoku University

5. Courses to be taught

Exercises in Circuit Theory I, Fundamentals on Ultrasonic Engineering, Seminar on Wave Engineering, Master's Research Training in Communications Engineering, etc.

6. Research and Specialization Fields

Research related to minimally invasive therapeutic technologies utilizing the energy properties of ultrasound, such as high-intensity focused ultrasound (HIFU), low-intensity pulsed ultrasound (LIPUS), as well as therapeutic ultrasound device technology and ultrasound image guidance technology that are essential for realizing these therapies.

7. 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.

8. Application deadline

Application documents must arrive by April 30, 2026.

9. Application materials

(1) Curriculum Vitae (with attached photograph)

- (2) List of research achievements (research papers, patents, books, reviews, and awards).
- (3) Competitive research funds received, academic conference activities, and international conference presentations
- (4) List of educational achievements (subjects taught, number of hours taught for each subject, and grades taught)
- (5) Five major research papers.
- (6) Summary of research activities (approximately two pages on A4 paper)
- (7) Future research plans (approximately two pages on A4 paper)
- (8) Aspirations for educational activities (approximately two pages on A4 paper)
- (9) Details of two people who know the applicant well (name, affiliation, position, telephone, and e-mail address)
- (10) Database URL for applicant's research achievements (Scopus, ResearchGate, etc.)

10. Address for application and supporting documents

All applicants should submit a pdf file, including all supporting documents for their application, via e-mail to the following address:

Professor Masato YOSHIDA

Department of Communications Engineering, Graduate School of Engineering, Tohoku University

E-mail: masato.yoshida.e8@tohoku.ac.jp

When applying through e-mail, please write "Open Call for Associate Professor, Department of Communications Engineering (Applicant's Name)" in the subject line.

11. Contact Details

Professor Masato YOSHIDA

Department of Communications Engineering, Graduate School of Engineering, Tohoku University

E-mail: masato.yoshida.e8@tohoku.ac.jp

12. Remarks

- 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/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/>