

Tohoku University, Graduate School of Engineering

Call for Applicants

1. Job title: Associate Professor
2. Number of positions: 1
3. Affiliation: Department of Communications Engineering
4. Job description and qualifications: The candidate should be able to promote research and education on time-domain numerical analysis and measurement methods of millimeter-wave antennas based on electromagnetic field theory, improvement of antenna efficiency in seawater, and enhancement of sensitivity of passive and active millimeter-wave imaging. Ph. D degree required. Any nationality, but Japanese language proficiency is required.
5. Subjects to be taught:
Laboratory A, B, and C for Electrical, Communications, Electronic, and Information Engineering
6. Start Date: After Oct. 1, 2025
7. Employment status: Full Time (Tenured)
8. 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.)
9. Application deadline:
Application documents must arrive on May 30, 2025.
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 Yuji MATSUURA

Department of Electrical, Information and Physics Engineering, Tohoku University

E-mail: yuji.matsuura.c1@tohoku.ac.jp

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

11. Contact Details

Professor Yuji MATSUURA

Department of Electrical, Information and Physics Engineering, Tohoku University

E-mail: yuji.matsuura.c1@tohoku.ac.jp

12. Remarks

- Tohoku University promotes activities to enhance Diversity, Equity and Inclusion (DEI) and encourages people of varied talent from all backgrounds to apply for positions at the university.
Tohoku University's website about the DEI Declaration is <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 the largest on-campus childcare system among all Japanese universities. This network comprises three nurseries: Kawauchi Keyaki Nursery School (capacity: 22) and Aobayama Midori Nursery School (116), both open to all university employees; and Hoshinoko Nursery School (120), which is open to employees working at the Seiryō Campus. Additionally, Tohoku University Hospital runs a childcare room for mildly ill and convalescent children; this is available to all university employees.
- Visit the following website for information on these and other programs that Tohoku University runs to assist work-life balance, support researchers, and advance gender equality, including measures to promote childcare leave among male employees:
Tohoku University Center for Gender Equality Promotion
<https://dei.tohoku.ac.jp/en/>
Human Resources and Planning Department websites
<https://c.bureau.tohoku.ac.jp/jinji-top/external/a-4-kosodate/>