

National University Corporation Tohoku University
Graduate School of Information Sciences
Call for Applicants

1. Number of positions and job title: We are seeking one professor in the road transportation and traffic field

2. Affiliation: Department of Human-Social Information Sciences, Tohoku University
Location: Tohoku University, Aobayama Campus (6-3-09 Aza-Aoba, Aramaki, Aoba-ku, Sendai City, Miyagi Prefecture)

3. Duties: Successful candidates will be engaged in research and education in infrastructure planning and civil engineering

4. Required qualifications and conditions. The ideal candidate:

- (a) hold a doctorate.
- (b) have outstanding international achievements and perspectives in one of specialized fields described in section 5.
- (c) have a strong desire for research and education in one of specialized fields described in section 5 and an enthusiasm for interdisciplinary research.
- (d) be able to give lectures and conduct business in Japanese, although candidates of any nationality are welcome to apply.
- (e) be able to cooperate with other faculty members in a leadership position in research, education, and administrative duties.

5. Specialized fields of responsibility:

This field involves mathematical and quantitative approaches to problems related to the planning, design, and operation of transportation infrastructure. In particular, it is desirable to be able to conduct research that responds to future changes in transportation systems and advances in information technology and data science, which are undergoing changes in the information society.

Subjects to be taught: Specialized courses in the Master's and Doctoral Programs of the Graduate School of Information Sciences, including courses related to traffic control, and undergraduate courses in the civil engineering department, including transportation planning, transportation engineering, operation research, and data analysis.

6. Start Date: October 1, 2026 (The starting date, which is later than this date, is negotiable.)

7. Salary and Benefits

(1) Salary: to be determined in accordance with Tohoku University's employment regulations.
Allowances for transport, housing, and dependents may be provided depending on circumstances.

(2) Employment status: Full Time

(3) Term of office: Tenured

(4) Hours:

The discretionary labor system for professional work shall apply.

Flexible Work Hours: The standard working hours are 8:30 to 17:15, but the actual working hours are at the discretion of each employee.

(5) Holidays: Saturdays, Sundays, National Holidays, New Year's Holidays (Dec. 29 - Jan. 3)

(6) Insurance:

Admission into the MEXT Mutual Aid Association; provision of unemployment insurance and worker's accident insurance

8. Application materials

(1) Curriculum Vitae (Tohoku University format)

(2) List of research achievements

1) Books

2) Research papers

3) Presentations at international conferences (specify presenters)

4) Other noteworthy achievements (awards received, competitive research funding received, academic and social activities, etc.)

Note: For all achievements 1) through 3) above, please specify whether they are peer-reviewed or not.

(3) Reprints and summaries of five major achievements from (1) and (2) above (about 80 words each)

(4) A summary of your current research theme and its outline, as well as your aspirations for research and education in the future (about 800 words). Please specify any experience in research and education related to information science.

9. Application Deadline

Application documents must arrive by 17:00pm (JST) on December 10, 2025

Selection Process: After screening of application documents, an interview will be conducted. (Travel expenses are to be paid by the applicant. Interviews may be conducted online.)

10. Address to which applications should be sent by email

Applicants for a professor position: kyouju_tr.is@grp.tohoku.ac.jp,

Please submit each of the submitted documents (1) through (4) in pdf format and use only one-byte alphanumeric characters in the file names to prevent garbled characters. Please send them as an attachment in a zipped file. If the file size exceeds 25MB, please contact us individually. You will receive an e-mail confirming receipt of the submitted documents within a few days from Dr. Kono. If you do not receive the confirmation email within a few days, please be sure to contact us:

11. Contact Details

Professor Tatsuhito Kono, Head, Department of Human and Social Information Sciences, Graduate School of Information Sciences, Tohoku University, 6-6-06 Aramaki-Aza-Aoba, Aoba-ku, Sendai, 980-8579 Japan

E-mail Address: kono@tohoku.ac.jp

Please note that application documents will be destroyed in an appropriate manner after the personnel selection process is completed.

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/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 established the "Tohoku University - Live as Who You Are~ Guidelines for Gender and Sexual Diversity," with the aim of realizing an environment that respects diverse sexualities for students, faculty, and staff in the execution of their academic, research, and professional duties. These guidelines outline the university's policies and specific measures in this regard.

Center for Diversity, Equity, and Inclusion (DEI Center), 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 on Seiryō Campus. 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/>