

Associate Professor

Graduate School of Engineering, Nagoya Institute of Technology, JAPAN

1. Position Available: Associate Professor (Tenure) – 1 position

2. Affiliation

Graduate School of Engineering, Mathematics and Mathematical Science Program /
Faculty of Engineering, Department of Computer Science

3. Field of Specialization: Specialization in mathematics (analysis or geometry in the broad sense), with responsibilities including the following:

- 1) Teaching the mathematics of the “common subjects in the area of liberal arts and fundamental science” and handling mathematics-related tasks such as entrance examinations
- 2) Teaching in mathematics-related fields in the Department of Computer Science and supervising undergraduate thesis research upon student request
- 3) Teaching and research supervision (including assistant supervision) in the Mathematics and Mathematical Science Program

4. Courses to Be Taught

- 1) Calculus and exercises, and Linear Algebra (or Linear Algebra and exercises) in the general education curriculum
- 2) Engineering-oriented mathematics courses such as Mathematical Sciences, Probability, and Fourier Analysis in the Department of Computer Science
- 3) Specialized courses on analysis or geometry in the Mathematics and Mathematical Science Program.

General education courses are administered university-wide, and you may be assigned to teach them.

5. Qualifications

- 1) Early-career scholars who have obtained a doctoral degree (including Ph.D.)
- 2) Must have teaching experience at a university or National College of Technology (including as a part-time lecturer) and be capable of providing research supervision (or assisting with research supervision) for master course students
- 3) Must be enthusiastic about teaching mathematics at a college specializing in engineering
- 4) An adequate command of Japanese to manage daily university works. It is preferable that application documents are written in Japanese.

6. Starting date: April 1, 2027

7. Salary and Benefits will be determined according to the university regulations.

8. Application materials

- 1) Cover letter
- 2) Resume (with photo attached; must include educational background, work history [including part-time lecturing experience], phone number, and email address)
- 3) Names, contact information, current positions, and relationship to the applicant of two individuals who can provide references
- 4) List of Academic Achievements (papers—mark up to 5 representative ones; books; review articles; external funding acquired; oral presentations at academic conferences within the past 3 years). Papers currently under review should not be included in the list of achievements. However, papers for which publication has been approved should be included in the list, and supporting documentation must be attached.
- 5) Previous research topics, an overview, and future plans (approximately one A4-size page, in Japanese)
- 6) An essay outlining your philosophy of teaching in the section of general educations, and of mathematical science for undergraduate students (approximately two A4-size pages, in Japanese)
- 7) Up to five representative papers

9. Application Deadline: Thursday, September 10, 2026

10. Screening Process: Following a document review, presentations and interviews will be conducted as necessary (travel expenses to be borne by the applicant).

11. Contact Information

For further information, please contact Prof. Yoshinori MIZUNO by e-mail.

E-mail: mizuno.yoshinori@nitech.ac.jp

12. Submission

Applications must be submitted through the JREC-IN Portal Web Application System
: <https://jrecin.jst.go.jp/>

Applications submitted by mail or email will not be accepted.

Notes

- 1) Application materials (except the research statement and the essay) in English or in Japanese are acceptable.
- 2) Submission via the JREC-IN Portal Web system
Please combine application materials 1) through 6) into a single PDF file and compress this file along with all PDF files of 7) into a single ZIP file. Applications

will be accepted via the JREC-IN Portal Web system.

- 3) NITech promotes diversity, including gender equality, in its effort to enhance the university environment for education, research and employment. In the faculty recruitment selection, if the overall performance (research achievements, education performance, social contribution, etc.) and personal evaluation are recognized as equivalent to those of other candidates, we actively seek to hire diverse candidates regardless of gender or nationality.
- 4) The personal information related to the screening will be treated properly based on the Personal Information Protection Law and Nagoya Institute of Technology's provision. However, in the screening process, personal information would be inquired. Upon agreement and acceptance of the requirements, please apply for this position.