

Employment Information for the Position at Iwate University, Faculty of Science and Engineering

1. Position and Number of Positions: 1 (one) professor

2. Affiliation: Faculty of Science and Engineering,

Studies in Mathematical Science and Physics (Undergraduate Program)

Graduate School of Arts and Sciences, Division of Science and Engineering,

Graduate Course in Mathematical Science and physics (Master's Program)

Graduate School of Science and Engineering, Division of Fundamental and Applied Sciences, Mathematical Science and Physics Area (Doctoral Program)

3. Field of Specialization: analysis, applied mathematics and related fields

4. Subjects to Teach

Specialized subject:

Undergraduate –Vector Analysis, Applied Analysis, Fourier Analysis, Complex Analysis,

Geometry I, Linear Algebra B, Introduction to Basic Mathematics

(4 out of the 7 courses expected), Introduction to Mathematical Sciences and

Physics, Introduction to Soft-pass Science and Engineering, Practices in Soft-pass

Science and Engineering, Special Lectures II, Exercises in Mathematics in Physics

I (Each professor in these courses teaches between 1 and 5 classes), Graduation

Research.

Graduate (Master's Program) – Advanced Applied Mathematics I / II, Information Mathematics

(This course is conducted by several teachers), Advanced Training, Advanced Research

Graduate (Doctoral Program) - Advanced Course in Applied Mathematical Sciences, Advanced

Information Mathematics, (These two courses are conducted by several teachers)

Advanced Practices on Mathematical and Physical

Sciences I / II, Advanced Research on Mathematical and Physical Sciences I /

II / III

General Education Subject: In order to establish a university-wide implementation system for General Education Courses, etc., you will be required to be in charge of at least one of the "General Education Courses" or "Specialized Basic Courses" based on your field of employment.

In addition, to meet the diversifying needs of learning and to promote diverse and advanced

media utilization, faculty members who are in charge of basic academic knowledge courses* in General Education Courses are required to create on-demand content for remote classes and a video syllabus (overview introduction).

*These are lecture courses in the applicant's research specialization held at a level of academic knowledge that can be understood by lower-year students from faculty other than the applicant's.

On-demand content for remote classes consists of 1 credit (7 lessons of 100 minutes each) × 2 subjects (2 credits) or 2 credits (14 lessons of 100 minutes each) × 1 subject (2 credits) or more.

5. Qualifications

Applicants must:

- (1) Have a doctoral degree
- (2) Have the ability to teach and supervise undergraduate and graduate students and conduct advanced research work
- (3) Have Japanese and English language proficiency at or above a teaching level
- (4) Have the ability to properly engage in organizational operations as a member of the university
- (5) Be able to conduct education, research and administrative works, with understanding of a severe situation today of local universities

6. Date of Employment:

April 1, 2027, or later

7. Term of Employment:

permanent

8. Compensation

Salary and Benefits: Based on the salary regulations of Iwate University and subject to annual salary system (Retirement allowance is paid at the time of retirement.)

Working Hours: Discretionary working system for professional work, 7 hours and 45 minutes of de facto working per day

Insurance: Employment Insurance, Social Insurance, Workers' Accident Compensation Insurance, Mutual Aid Association of the Ministry of Education, Culture, Sports, Science and Technology

Days off: Saturday, Sunday, public holidays, year-end and New Year holidays, etc.

9. Application Documents

- (1) Curriculum Vitae (attach an ID photo and include an email address and affiliated academic societies)
- (2) Outline of teaching experiences in the field of specialization (lectures taught and/or their evaluation, experiences in instructing graduation research, etc.) (one A4 page)
- (3) List of publications (list by category such as peer-reviewed original scientific papers, books, papers for international conferences, review/commentary papers, research reports, or oral presentations). If the applicant is the first author or corresponding author, mark the name of the author with an asterisk (*) in the paper.

For scientific papers, include the impact factor of the journals.

- (4) Five most important papers that represent your work (photocopies are accepted)
- (5) Outline of research achievements (two A4 pages)
- (6) List of external grants received (list by category such as the Grants-in-Aid for Scientific Research, joint research grants, donations for education and research, commissioned research, etc. Include a principal investigator and co-investigators.)
- (7) Aspirations for research and education at Iwate University (two A4 pages)
- (8) Name, affiliation, and contact information of two professional references who are willing to be contacted about the applicant
- (9) Any other documents for reference (experiences in being an official or member of an academic society/association or national/prefectural/municipal government, taking a position or being a committee member at your current institution, study abroad, international conference management, etc.)

10. Application Period:

From October 16, 2026 to December 16, 2026 Postmark deadline

11. Selection Process

The selection process will be conducted in two stages.

Primary screening: by documents

Secondary screening: interview

Applicants will be notified of the results immediately after the screening by email. Thereby, details for the secondary screening will be provided to applicants who passed the primary screening

Iwate University is promoting diversity. As part of this effort, Iwate University is implementing

the following measures in relation to this open recruitment.

<Efforts to Promote the Recruitment of Female Faculty Members>

- Priority will be given to women (in cases where performance and qualification evaluations are deemed equal) *

- Up to 1,000,000 yen of retention fund (research expenses) will be provided.

Female Professors/Associate Professors assigned to the university will receive 500,000 yen per year for 2 years as research expenses.

- Any maternity, childcare, or family care leave taken before or after childbirth will be taken into consideration during the selection process (regardless of gender, please specify the period of leave in your resume).

- Career support for female researchers: <https://diversity.iwate-u.ac.jp/support/womenresearchers/>

- Various support for work-life balance support*: <https://diversity.iwate-u.ac.jp/support/wlb/>

Research supporters/assistants assignment system, dual residence allowance system, next generation development support (support for balancing childbirth and childcare) and family caregiver support, on-campus childcare space, etc.

*Available regardless of gender.

12. Sending Address and Contact Information

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Course

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Please send the application documents as “Express Registered Mail” and write “Enclosed: Application Documents for the position of professor (analysis) on the envelope in red. The application documents will not be returned.

13. Other

Personal information in the application documents will only be used for the purpose of screening and hiring procedures and will not be used for any other purposes.