

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

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

2. Affiliation:

Faculty of Science and Engineering, Department of Physical Science and Materials Engineering,  
Mathematical Science and Physics (Undergraduate Program)

Graduate School of Arts and Sciences, Division of Science and Engineering, 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: Experimental or theoretical studies related to particle-, nuclear-, cosmic ray  
and astro-physics

4. Subjects to Teach

Specialized subject:

Undergraduate - Physics, Physics1&2, Physics Laboratory (Specialized Basic Subjects in  
the Faculty of Science and Engineering), Introduction to Physics, Physics,  
Basic Physics Laboratory (Specialized Basic Subjects in the Faculty of  
Agriculture), Contemporary Physics 1&2, Exercises in Physical Mathematics  
1&2, Basic Exercises in Physics, Introduction to Soft Path Science and  
Engineering, Selected Topics in Physics Materials Science and Engineering 2  
(Specialized Subjects in the Program of Mathematical Science and Physics)

Graduate (Master's Program) - Advanced Modern Physics 1&2

Graduate (Doctoral Program) - Special Course on Theoretical Physics

General Education Subject: This subject is provided with a university-wide approach under  
university regulations. Specifically, after being hired, you will be assigned to a subject committee  
in your field of specialization and will teach a subject under the committee's authority. You might  
also teach a "Basic Seminar".

5. Qualifications

Applicants must:

(1) Be a woman (in accordance with Article 8 of the Equal Employment Opportunity Act for Men  
and Women. These positions are only available to women as a measure to proactively improve

the current situation in which there is a rather low percentage of female faculty members at Iwate University.)

- (2) Have a doctoral degree
- (3) Have the ability to teach and supervise undergraduate and graduate students and promote advanced research work
- (4) Have Japanese and English language proficiency at or above a teaching level
- (5) Have the ability to properly engage in organizational operations as a member of a university

6. Starting Date: October 1, 2024

7. Term of Employment: None

#### 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) A Curriculum Vitae (attach an ID photo and include an email address and any affiliated academic societies)
- (2) An outline of teaching experience in the field of specialization (lectures taught and/or their evaluation, experiences in instructing graduation research, etc.) (one A4 page)
- (3) A list of research achievements (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 of the paper with an asterisk (\*).
- (4) No more than 5 copies of your actual scientific papers that represent your work (photocopies are accepted)
- (5) An outline of past research achievements (two A4 pages)
- (6) A 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 February 1, 2024 to no later than April 30, 2024

#### 11. Selection Process

The selection process will be conducted in two stages.

Primary screening: documents screening

Secondary screening: interviews (including a mock lecture in Japanese)

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

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 >

- 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).
- Various support for work-life balance: <https://diversity.iwate-u.ac.jp/support/wlb/>  
Dual residence allowance system, next generation development support (support for balancing childbirth and childcare) and family caregiver support, on-campus childcare center, on-campus childcare space, etc.
- Career support for female researchers: <https://diversity.iwate-u.ac.jp/support/womenresearchers/>  
Research supporters/assistants assignment system, buyout system dedicated for female researchers, overseas dispatch program for female researchers global career development, etc.

\* Support will be provided as needed through the initiative project for realizing diversity in the research environment (female leader development type) subsidized by the MEXT funds:

<https://iwatewomensleadership.iwate-u.ac.jp/>

## 12. Sending Address and Contact Information

4-3-5 Ueda, Morioka, Iwate 020-8551 JAPAN

Iwate University Faculty of Science and Engineering,

Department of Physical Science and

Materials Engineering, Mathematical Science and Physics

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Please send the application documents as “Express Registered Mail” and write “Enclosed: Application Documents for the position of associate professor in Particle-, Nuclear- and Astro-Physics” 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.