

Job Opening for the Position at Iwate University Faculty of Science and Engineering

- 1. Position and Number of Positions:** 1 (one) Assistant Professor (woman tenure-track)
or Associate Professor (woman) or Professor (woman)

2. Affiliation:

Faculty of Science and Engineering, Department of Science and 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 research on materials science in a broad sense from a physical perspective (condensed matter physics: magnetism, superconductor and strongly correlated systems-related, semiconductors, optical properties of condensed matter and atomic physics-related).

4. Subjects to Teach

Assistant Professor

Specialized subject:

Undergraduate – Physics Laboratory, Introduction to Soft Path Science and Engineering, Physics Materials Science and Engineering Laboratory 1, Basic Exercises in Physics, English Seminar for Science Technology, Graduation Research, etc.

“Due to the reorganization on April 1st, 2025, some subjects to teach might be changed.”

Associate Professor or Professor

Specialized subject:

Undergraduate - Physics Laboratory, Physics Materials Science and Engineering Laboratory 1, Basic Exercises in Physics, English Seminar for Science Technology, Physics, Quantum Mechanics, Superconductor Science and Technology, Magnetism, High Pressure Science, Semiconductor

Graduate (Master's Program) – Advanced Condensed Matter Physics,
Advanced Study in Physics, Graduation Research Work

Graduate (Doctoral Program) – Special Course on Condensed Matter Science,

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, or expected to grant the degree by the end of March 2026
- (3) Have the ability to teach and supervise undergraduate and graduate students and promote advanced research work
- (4) Have the ability to properly engage in organizational operations as a member of a university
- (5) Applicants are expected to fully understand our mission as a regional university and contribute to the university management as well as education and research.
- (6) All nationality welcome. Have Japanese and English language proficiency at or above a teaching level.

6. Starting Date: April 1, 2026 onwards

7. Term of Employment: 5 (five) years

Please note that an interim evaluation will be conducted by the day at which point three years will have passed from the date of employment, and a tenure review will be conducted by six months prior to the expiration date of the tenure-track faculty member's term. Tenure (assistant professor, without tenure) will be granted if target values required for granting tenure have been met during the term.

In the case of a particularly outstanding evaluation in the interim evaluation, the eligibility for granting tenure may be discussed at that time.

Please read the regulations regarding the university's tenure track system below:

[Regulations on the Iwate University Tenure Track System] (Japanese) <https://www.iwate-u.ac.jp/about/disclosure/files/regulations/60200040.pdf>

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) 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). If the applicant is the first author or corresponding author, mark the name of the author of the paper with an asterisk (*).
For scientific papers, include the impact factor of the journal in which the paper was published.
- (3) 3 copies of your actual scientific papers that represent your work in the last five years. (photocopies are accepted)
- (4) 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.) 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, invited presentations, awards received, etc.)
- (5) An outline of past research achievements and aspirations for research at Iwate University (two A4 pages)
- (6) An outline of teaching experience in the field of specialization (lectures taught and/or their evaluation, experiences in instructing graduation research, etc.) and aspirations for education at Iwate University (one A4 page)
- (7) Name, affiliation, and contact information of two professional references who are willing to be contacted about the applicant

10. Application Period: From October, 1st 2025] to no later than [December, 5th 2025]

11. Selection Process

Candidates who passed the primary screening (documents screening) will undergo the secondary screening through interviews (including presentations). Please indicate on your resume if you have previously acquired leave or time off due to life events in the past (such as maternity leave before and after childbirth, childcare leave, or family care leave), as it will be taken into consideration in the selection process.

Research Support

Start-up grants will be provided in the first and second year of employment.

Efforts to Promote the Recruitment of Female Faculty Members

Iwate University is promoting diversity. As part of this effort, Iwate University is providing various supports to increase and retain female researchers.

- Up to 200,000 yen of retention fund (research expenses) will be provided.

Female Lecturers and Assistant Professors assigned to the university will receive 200,000 yen in a lump sum as research expenses for 2 years from the date of hire.

- 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 course

Professor Yoshiki Nakanishi

Phone: +81-(0)19-621-6398 E-mail: yoshiki@iwate-u.ac.jp

Please send the application documents as “Express Registered Mail” and write “Enclosed: Application Documents for the position of assistant professor, or associate professor, or professor in [Mathematical Science and Physics course] on the envelope in red. The application documents will not be returned.

13. Additional information

- All of the documents should be sent to the postal address provided above.
- The documents submitted will not be returned.
- 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.
- In the case of face-to face interviews, travel expenses will be borne by the applicant.