

Job Opening for a 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 research on materials science in a broad sense from a physical perspective (condensed matter physics and its applications, magnetism, superconductor, multiferroics, high-pressure science, electronic device). The successful applicant is expected to lead an independent laboratory and will be responsible for research and education. She will also be in charge of undergraduate education.

4. Subjects to Teach

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 – Advances in Condensed Matter Physics, Graduation Research Work

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 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: October 1, 2023 or any early possible date afterwards.

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. Research Support

Start-up grants for research may be provided.

10. 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) 5 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

11. Application Period: From [April, 1st 2023] to no later than [May, 31st 2023]

12. 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.

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.

◆Support for Work-life Balance

- Support for researchers by assigning research assistants/supporters
- Dual housing allowance
- Support for raising the next-generation children (support for balancing childbirth and childcare) and family care support
- Iwate University - Bank of Iwate child care center “Ganchan Sucusuku Child Care Center” and on-campus childcare space “Parun Hiroba” and more.

◆Support for Female Researchers

- Female faculty settlement expense support program
 - Young/female faculty cross appointment program
 - Modified buyout program for women's active engagement in professional life
 - "PI (Principal Investigator) skills" improvement training program
 - Global career support overseas dispatch program
- and more.

For more details, please refer to the website (<https://diversity.iwate-u.ac.jp/>) of the Office for Gender Equality, Iwate University.

13. 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 associate professor in [Mathematical Science and Physics course]" on the envelope in red. The application documents will not be returned.

14. 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.