

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

1. Position and Number of Positions: 1 (one) associate professor or 1 (one) lecturer
2. Affiliation: Faculty of Science and Engineering, Department of Science and Engineering,
Mechanical, Intelligent Systems and Aerospace Engineering Course (Undergraduate Program)

Graduate School of Arts and Sciences, Division of Science and Engineering,
Graduate Course in Mechanical and Aerospace Engineering (Master's Program)

Graduate School of Science and Engineering, Division of Systems Innovation Engineering, Field in Mechanical Engineering (Doctoral Program)
3. Field of Specialization: [Mechanics and mechatronics-related] or [Robotics and intelligent system-related] or Individuals engaged in research on intelligent robotics, physical AI, robot learning, man-machine system and related areas
4. Subjects to Teach
Specialized subject:
Undergraduate – Mechanical Dynamics, Exercise in mechanical dynamics,
Mechanical experiment, Mechanical research seminar, Graduation research

Graduate -Special lecture on mechanical dynamics, Mechanical and aerospace project management, special seminar, special research (Master's program)

Graduate -Aerospace special lectures I and II, Mechanical engineering special seminars I and II,
Mechanical engineering special research I, II, III (Doctoral Program)

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) A candidate who can lead and manage a laboratory as a Principal Investigator (PI), supervise the education and research of undergraduate and graduate students, and pursue advanced research
- (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 a university

6. Starting Date: After April 1, 2027 (Adjustable)

7. Term of Employment:

Associate professor: None

Lecturer: 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 (associate 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, an email address, any affiliated academic societies, reward and punishment)
- (2) An outline of teaching experience in the field of specialization. 1) lectures taught and/or their evaluation, 2) experiences in instructing graduation research etc, 3) Awards received by supervised students. (one A4 page)
- (3) A list of research achievements. 1) peer-reviewed original scientific papers, 2) books, 3) papers for international conferences (separate into peer-reviewed and non-peer-reviewed), 4) review/commentary papers, 5) research reports, 6) oral presentations. If the applicant is the first author or corresponding author for 1), mark the name of the author of the paper with an asterisk (*).
- (4) Five 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. 1) Grants-in-Aid for Scientific Research, 2) joint research grants, 3) donations for education and research, 4) 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. 1) experiences in being an official or member of an academic society/association or national/prefectural/municipal government, 2) taking a position or being a committee member at your current institution, 3) study abroad, international conference management, etc.

10. Application Period: From September 7, 2026 to no later than November 30, 2026

11. Selection Process

The selection process will be conducted in two stages.

Primary screening: documents screening

Secondary screening: interviews

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>

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

○Associate professors

- 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.

○Lecturers

<Efforts to Promote Employment of Young Faculty Members>

- Up to 2,000,000 yen for start-up expenses (research expenses) will be provided.

Tenure-track faculty members (Lecturers) will receive a research grant of 2,000,000 yen, the amount for 2 years starting from the date of hire.

<Efforts to Promote the Employment of Female Faculty Members>

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

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

Female Lecturers assigned to the university will receive 200,000 yen, the amount for 2 years starting 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).

- 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

Course Director Makoto SASAKI

Mechanical, Intelligent Systems and Aerospace Engineering,

Faculty of Science and Engineering, Iwate University

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(Please send the application documents as “Express Registered Mail” and write “Enclosed: Application Documents for Mechanical Dynamics 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.