

Job Opening for the Institute of Science and Engineering (In the field of Computational Mechanics), Shimane University

1. Affiliation Institute of Science and Engineering
2. Department Department of Mechanical, Electrical and Electronic Engineering, Faculty of Science and Engineering / Graduate School of Natural Science and Technology
※Shimane University is preparing to reorganize the Interdisciplinary Faculty of Science and Engineering from the current seven departments to one Interdisciplinary Department of Science and Engineering, in April 2025. For details, please refer to our website. If you are hired, you will be responsible for education both in the Department of Mechanical, Electrical and Electronic Engineering and the restructured Interdisciplinary Department of Science and Engineering.
3. Position and No. of Post Professor or Associate Professor, one
4. Term of Employment Full-time (Tenured)
5. Research Field **【after employment】** Computational Mechanics such as Solid mechanics, Fluid mechanics, Multiphysics, Optimum design, Inverse design, Surrogate model, and Data assimilation
【Scope of Change】 No change
6. Classes to Teach **【after employment】** Specialized courses related to mechanical engineering. Undergraduate courses: experiments, seminars, practical training, bachelor's training to research and so on. Graduate courses: seminars, thesis research and so on.
【Scope of Change】 Courses designated by the University
7. Qualifications Candidates are required to:
 - 1) hold a Ph.D. or equivalent terminal degree and demonstrate ability to carry out excellent research works as well as to conduct classes listed above.
 - 2) align oneself with the Shimane University Charter (<https://www.shimane-u.ac.jp/en/about/shimane.html>).
 - 3) move to and live in Matsue city or neighboring area after the employment.
 - 4) demonstrate ability to guide the practical teaching and train in-service teachers, demonstrate strong commitments to collaboration with places of education and to the faculty management, in addition to one's research and educational activities.
8. Starting Date As early as possible after January 1, 2025
9. Terms of Appointment Non-fixed term
10. Place of Work **【after employment】** 1060 Nishikawatsu-cho, Matsue, Shimane, Matsue Campus, National University Corporation Shimane University
【Scope of Change】 No change
11. Work Hours/Work System Discretionary labor system shall be applied after obtaining consent (Deemed working hours per day: 7 hours 45 minutes).
12. Overtime Work Overtime work may be ordered when it is deemed necessary.
13. Holidays Sundays, Saturdays, national holidays, dates between December 29 and January 3

14. Remuneration Annual salary system: The rules of remuneration of faculty member with annual salary system shall apply. Various allowances are provided including the retirement allowance at the time of retirement.
- ※The rules of remuneration of faculty member with annual salary system are subject to revision. Visit the university's website for the regulations.
https://www.kitei.jn.shimane-u.ac.jp/browse.php?action_treeList&rule=61
(in Japanese)
15. Insurance The employee shall enroll in the National Public Service Personnel Mutual Aid Associations, Worker's Accident Compensation Insurance, and Employment Insurance.
16. Probation Period Six months from starting date of employment
17. Employer National University Corporation Shimane University
18. Application Documents
- (1) Curriculum vitae (Form 1)
 - (2) Curriculum vitae pertaining to teaching career (Form 2)
 - (3) List of publications (Form 3), If the article journals are certified to be a Q1 or Q2 journal by Web of Science (WoS), please specify the journal in Q1 or Q2.
 - (4) Academic society to which the applicant belongs, and social and international activities (Form 4)
 - (5) Acquisition status of scientific research grants and research grants obtained in the last 10 years (Form 5)
 - (6) Send offprints or copies of all papers to us listed in (3) (Papers published in academic journals (with peer review)) as indicated in Form 3
 - (7) Summary of academic significance of three major publications in (6) (in English within 200 words for each; in Japanese, within 500 characters for each. For co-authored publications, describe the applicant's contribution.)
 - (8) Summary of previous and future research plans (in English, within 500 words; in Japanese, within 2000 characters)
 - (9) Essay describing your ideas and plans on education at Shimane University (in English, within 250 words; in Japanese, within 1000 characters)
 - (10) Contact information of two references (name, affiliation, position, and e-mail address)
- ※ Applications should be written in English or Japanese.
- ※ If you have been disciplined or given a time limit in the past for sexual violence, including sexual harassment, against students and staff members, etc, please be sure to indicate the nature of the disciplinary action and the specific reason(s) in the Award and Penalty column.
- ※ Applicants may be required to submit all the publications on the list of achievements during the selection process.
- ※ An incomplete or false statement is considered a misrepresentation and may result in disciplinary dismissal or similar action.
- ※ As a rule, the application materials will not be returned. If you wish to have your

submitted application materials returned, please indicate so and enclose a stamped return envelope.

※ Personal information contained in the submitted documents will not be used for purposes other than the selection process.

※ Forms 1 to 5 can be downloaded at the following URL.

<http://www.ecs.shimane-u.ac.jp/faculty/kobo.html>

19. Where to Send Application Documents Professor ITO Fumihiko, the Director of the Institute of Science and Engineering, Shimane University, 1060 Nishikawatsu-cho, Matsue, Shimane 690-8504
(Write in red “Application for position of Department of Mechanical, Electrical and Electronic Engineering of the Institute of Science and Engineering enclosed” on the front of the envelop. Applicants in Japan are required to send the application documents by simplified registered mail.)

※ Application documents may be submitted by email. In this case, please submit as shown below. Please email directly to ito@ecs.shimane-u.ac.jp and Cc to shutingli@ecs.shimane-u.ac.jp.

20. Deadline Application documents must arrive no later than September 30 (Monday), 2024.

21. Selection The selection result will be notified to the applicants once decided.

1st screening: Screening of application documents

2nd screening: Interview and mini lecture (Shortlisted candidates will be informed of the date and the details of the 2nd screening. Travel expenses including accommodation for the selection shall be borne by the applicants.)

22. Measures to Prevent Passive Smoking No smoking on campus.

23. Additional Information

Aiming to realize a gender equality society, Shimane University is working on creating a comfortable workplace environment. In accordance with the purpose of “Basic Law for Gender Equality Society,” female candidates are strongly encouraged.

For more details, visit the Shimane University Diversity Promotion Office website.

<https://diversity.shimane-u.ac.jp/for-english-speaker/>

【Contact/Inquiry】

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