

Faculty Recruitment at University of Fukui, Research Institute of Nuclear Engineering,

1. Available position:

Associate Professor, Senior Assistant Professor or Assistant Professor 1 person

2. Affiliation

The faculty hired in this open recruitment will belong to Department of Nuclear reactor Physics, Research Institute of Nuclear Engineering

3. Specialized field

Nuclear reactor physics, nuclear reactor engineering

4. Job Description

Education and research related to the above fields of expertise

5. Teaching responsibilities

[Undergraduate Program]

Lectures, experiments, practical training, and common education subjects such as mathematics and physics related to the above specialized fields offered by the Department of Mechanical and System Engineering, School of Engineering

[Graduate Programs] (Except for assistant professor employment)

Master's Program: Subjects related to the above specialized fields in the Nuclear Safety Engineering Course, System and Infrastructure Engineering for Safe and Sustainable Society

Doctoral Program: Subjects related to the above specialized fields in the Nuclear Power and Energy Safety Engineering, Advanced Interdisciplinary Science and Technology

6. Start date

As soon as possible after October 1st, 2025

7. Qualifications

Applicants are needed to satisfy all of the following requirements:

- (1) Ability to conduct education and research on nuclear reactor design and safety evaluation, with a focus on reactor physics and reactor engineering.
- (2) Ability to be involved in the design, operation or utilization of the new test and research reactor at the Monju site
- (3) Holding a doctorate or an equivalent degree by the time the appointment begins.
[Applicants for the position of Assistant Professor] Must be expected to obtain a doctorate or an equivalent degree within five years from the start of employment.
- (4) Having educational and research achievements in the above specialized fields and subjects.
- (5) Capable of doing research activities independently. Passionate about guiding students.

- (6) Understand the current situation of local national universities and be cooperative in managing the university and contributing to society.
- (7) If not a native speaker of Japanese, must have Japanese language ability to be engaged in office work.

8. Application materials required

- (1) Curriculum Vitae (ID photo, full name, gender, date of birth (age), current address, contact information (Email, home and mobile phone numbers), academic background (with enrollment period), work history (with enrollment period), affiliated academic society, prize, punishment, and signature)

- If you have received disciplinary action due to sexual violence, including sexual harassment, please be sure to enter the details of the action and the specific reasons for it in the "Awards and Punishments" column.
- Please note that if there are any false statements on your resume, such as not listing penalties, you may be subject to cancellation of employment or disciplinary action, etc.

- (2) List of educational and research achievements (all including pre-printed prints)

- ① Academic (research) papers (papers that have been published or have been accepted for publication in academic journals with an established referee system; if the paper is at the stage of being accepted for publication, please attach a notice of acceptance of the paper)
- ② Educational papers (papers that have been published or have been accepted for publication in education-related journals with an established referee system; if the paper is at the stage of being accepted for publication, a notice of acceptance must be attached)
- ③ International conference papers (refereed paper, attach documents showing that the paper has been peer reviewed)
- ④ International conference papers (including those that are not reviewed, but only for abstracts)
- ⑤ Patent (registered)
- ⑥ Professional books and textbooks
- ⑦ Other

Please list them separately. In addition, please underline your major educational and research achievements among ①, ②, and ③ (8 items if you are seeking employment as an Associate Professor, 5 items if you are seeking employment as a Lecturer, and 3 items if you are seeking employment as an Assistant Professor).

- (3) Doctoral dissertation (Title, University, Published year)

Distinguish between those proposed as representatives and those participating as collaborators.

- (4) Other achievements

- ① List of major committee members in academic activities, etc.
- ② List of major committee members in social contributions, etc.

- (5) List of grants acquired from government, foundation, private companies, etc.

- (6) Major educational activities and teaching experience

Applicants who have experience in teaching at universities should write the name of the subjects and attach their syllabi. Applicants belonging to private companies include educational activities within the company.

- (7) Statement for education (About 2 sheet on A4 paper)

- (8) Statement for research (About 2 sheet on A4 paper)

In either Item (7) and Item (8), please state your contribution to the 17 Sustainable Development Goals

(SDGs) adopted at the United Nations Summit.

(9) A list of professional references with complete contact information (optional, up to 2 people).

(10) Digital data of Scientific Papers

PDF files of all academic papers (above①) and international conference papers (with peer-reviewed evidences, above③). Record the files on a CD, DVD or USB memory and enclose it.

However, submissions will not be returned.

8. Compensation

Salary will be individually determined based on employment history, etc., in accordance with regulations of the University of Fukui.

9. Deadline for application

The application must arrive at the university no later than May 30th, 2025.

10. Working conditions

(1) Working hours

①Discretionary labor system based on 7 hours and 45 minutes per day.

②Holidays: Saturdays and Sundays, national holidays, and December 29 through January 3 of the following year.

③Vacation: Paid vacations and other leave systems are available.

④Work Location: University of Fukui Bunkyo Campus

(2) Salary system

①Salary: Annual salary (determined based on candidate's career and age in accordance with the Rules of Annual Salary System)

②Allowances: Commute allowance, rent allowance etc. are provided in accordance with the Rules of Annual Salary System

③Social insurance

Employees' pension insurance, Health insurance, Employment insurance, Compensation insurance for workers

11. Address to send and Contact details

Director, Research Institute of Nuclear Engineering, University of Fukui Masayoshi Uno

1-3-33 Kanawa-cho, Tsuruga-shi, Fukui 914-0055, JAPAN

Tel: +81-770-25-0039

Fax: +81-770-25-0031

E-mail:uno#u-fukui.ac.jp (Please replace # by @.)

*Print in red "Application documents for faculty open position in Research Institute of Nuclear Engineering" on the envelope containing the application documents and send it by registered mail.

Additional statement

- * The personal information given in the submitted documents will be managed properly according to the regulations for protecting personal information implemented by University of Fukui, and it will not be used otherwise than for the purpose of this personnel screening.
- * After the document screening, interviews will be conducted. Interview candidates may be asked to submit additional materials. The final candidates will be asked to conduct mock lectures. Travel expenses for the interviews and the mock lecture will be at the candidate's own expense
- * University of Fukui is promoting gender equality. The university will try to hire a female applicant from among the final candidates who may be considered equally qualified.
- * You will also be engaged in work related to entrance examinations.
- * In addition to Tsuruga Campus (1-3-33, Kanawa-cho, Tsuruga -shi, Fukui), you will also work on Bunkyo Campus (3-9-1, Bunkyo, Fukui-shi, Fukui).
- * The retirement age of the University of Fukui is 65 years old.
- * The homepage URL of the Research Institute of Nuclear Engineering is
<http://www.rine.u-fukui.ac.jp>
- * Working language: Japanese is the official language at University of Fukui. Fluency in Japanese is desirable.