

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

1. Available position:

Professor, 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

[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

[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

6. Start date

As soon as possible after April 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) Holding a doctorate or an equivalent degree by the time the appointment begins.
- (3) Having educational and research achievements in the above specialized fields and subjects.
- (4) Understand the current situation of local national universities, be cooperative in university management and social contribution, and have the will and ability to engage in education and research
- (5) 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 the applicant has a history of disciplinary action related to sexual violence including sexual harassment, please describe the specifics in the punishment section. Note that false declarations may lead to disciplinary dismissal or the like.

(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, a notice of acceptance of must be attached.)

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 Others

Please list them separately. Also, if you wish to be appointed as a professor, please underline 12 major teaching and research achievements from among ①, ②, and ③; if you wish to be appointed as an associate professor, please underline 8 major teaching and research achievements from among ①, ②, and ③; if you wish to be appointed as a senior assistant professor, please underline 5 major teaching and research achievements from among ①, ②, and ③; if you wish to be appointed as an assistant professor, please underline 3 major teaching and research achievements from among ①, ②, and ③.

(3) Doctoral dissertation (title, university, published year)

(4) Other activities in academic societies or social contributions such as a committee member

(5) Digital data of scientific papers

PDF files of all academic papers (above ①) and international conference papers (with peer-reviewed evidences, above ③). Record the files on a CD, DVD or USB memory and enclose it.

However, submitted materials will not be returned.

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

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

(7) 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.

(8) Statement for education (About 1 sheet on A4 paper)

Please describe your aspirations for education in approximately 500 words.

(9) Statement for research (About 1 sheet on A4 paper)

Please describe your aspirations for research as well as your mid- to long-term research plan in approximately 500 words.

In either Item (8) and Item (9), please state your contribution to the 17 Sustainable Development Goals (SDGs) adopted at the United Nations Summit.

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

9. Deadline for application

The application must arrive at the university no later than November 30th, 2024.

10. Address to send and contact details

Masayoshi Uno

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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 other than for the purpose of this personnel screening.

* Interview will be conducted after the selection based on application documents submitted. As a general rule, we will conduct a simulated class in English or Japanese in addition to the interview. In such cases, please note that travel expenses will be the responsibility of the applicant. Applicants who pass the initial document review will be informed of interview date, time and format.

* 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 University of Fukui is 65 years old.

* The homepage URL of 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.