

## Faculty recruitment at University of Fukui, Faculty of Engineering

### 1. Available position(s) and the number of opening(s):

One assistant professor (The term is 5 years. Depending on the performance review during the term, you may be reappointed, or you may be hired as a lecturer or associate professor.)

### 2. Specialized field

A researcher who can conduct research in collaboration with faculty members in Department of Nuclear Safety Engineering and Research Institute of Nuclear Engineering. The applicant should specialize one of the following fields: Nuclear Safety Engineering including Materials Science, Structural Mechanics, Thermal Hydraulics, Reactor Controls, Reactor Physics and so on.

### 3. Affiliation

This position belongs to Department of Nuclear Safety Engineering in Faculty of Engineering.

### 4. Teaching responsibilities

Graduate level: At least one class will be assigned to this position. The subject is applicant's specialized field or its related field in nuclear engineering in master's program of Nuclear Safety Engineering in Graduate School of Engineering. Teaching language is Japanese or English.

Undergraduate level: Some classes will be partially assigned to this position. The subjects are something related to Nuclear Safety Engineering and Nuclear Safety Engineering Experiments. Teaching language is Japanese.

### 5. Start date

The earliest possible time after March 1, 2021.

### 6. Qualifications

Applicants must satisfy all of the following requirements:

- (1) Hold a doctorate or an equivalent degree by the time the appointment begins. Expected holder is included.
- (2) Have educational and research achievements in the above specialized fields and subjects.
- (3) Have a passion to conduct a research project concerning Nuclear Safety Engineering.

### 7. Application documents

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

(2) List of educational and research achievements (including accepted and in-press articles)

[1] Academic papers

[2] Educational papers

[3] International conference papers (peer-reviewed papers)

[4] International conference papers (without peer-review or peer-reviewed abstract only)

[5] Patents (registered)

[6] Professional books and textbooks

[7] Others

Please list them separately and show your contribution in percentage to each work in above [1] to [3]. Select three major and important works and indicate those works by the underline.

(3) Digital data of scientific papers

PDF files of all academic papers (above [1]) and international conference papers (above [3]). Submit them by CD or USB memory.

(4) Doctoral dissertation (Title, University, Published year)

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

Separate the grants obtained as a project leader and those obtained as a collaborator.

(6) List of educational activities and teaching experience

Write the name of the subjects and attach their syllabi in case of teaching experience in universities.  
The educational activities in private companies or organizations are included.

(7) Activities in academic societies and social contributions

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

Please describe your aspirations for education in approximately 500 words.

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

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

8. Compensation

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

9. Deadline for application

The application must arrive at the university no later than October 30, 2020.

10. Address to send

Kazutoshi Fukui, Professor  
Dean, Graduate School of Engineering, University of Fukui  
3-9-1 Bunkyo, Fukui-shi, Fukui 910-8507, JAPAN  
Tel: 0776-27-8670  
Fax: 0776-27-9751

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

11. Contact details

Osamu Kuwazuru, Professor,  
Department of Nuclear Safety Engineering, Graduate School of Engineering, University of Fukui  
Tel: +81-770-48-0229  
Fax: +81-770-25-0031  
E-mail: kuwa@u-fukui.ac.jp

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.

\* Interviews will be conducted after the selection based on application documents submitted. As a general rule, we will conduct simulated lessons in English or Japanese. 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.

\* The retirement age of University of Fukui is 65 years old.

\* The website address of the Department of Nuclear Safety Engineering is <http://eng.u-fukui.ac.jp/ns/>.

\* Working language: Japanese is the official language at University of Fukui. Fluency in English is desirable.