

## **Female Associate Professors (Frontier Research Project on Integrated Radiation and Nuclear Science)**

October 29, 2024

Kyoto University, Institute for Integrated Radiation and Nuclear Science (KURNS) invites applications for Associate Professor positions, as described below.

KURNS, which has three divisions and two research centers, was established to conduct the experiments with nuclear reactors and the related researches. KURNS has been certified as a Joint Usage/Research Center and performs the nation-wide joint-use program.

This open position invites the applications by highly-motivated female researchers, who will actively promote pioneering and challenging research on the field of the integrated radiation and nuclear science in the Frontier Research Project\*<sup>1</sup>.

\*1: The Frontier Research Project on Integrated Radiation and Nuclear Science is a new project from April 2023. The project expects that young female researchers will promote a wide variety of pioneering and challenging research on integrated radiation and nuclear science as Principal Investigators (PIs). A full-time faculty member in KURNS is going to be assigned as a mentor for the young female researcher in the project.

### **I. Position (number of job opening):**

Associate Professors (1-2 persons)

### **II. Research division:**

Frontier Research Project on Integrated Radiation and Nuclear Science

### **III. Job description:**

The successful candidate is expected to play essential roles in pursuing pioneering and challenging research on the integrated radiation and nuclear science\*<sup>2</sup> as a PI\*<sup>3</sup>. Moreover, she can engage in the joint-use research activities as well as teaching and supervising students\*<sup>4</sup>. Scope of change: Operation of the Kyoto University (education, research, and administration).

\*2: Research that contributes to the reduction of the impact of radioactive and non-radioactive substances on the environment and human body using advanced analytical techniques utilizing radiation, as a multidisciplinary nuclear science research.

\*3: Start-up research fund is provided in the first and second years.

\*4: The successful candidate may be assigned to a cooperation course in consultation with the relevant graduate school.

### **IV. Qualification:**

The successful candidate should hold a PhD/doctoral degree, but not spend more than approximately 10 years after the acquisition of the degree (Excluding periods of leave related to childbirth, childcare, or nursing care).

### **V. Application documents** (to be submitted either in Japanese or English as electric data)

1. Curriculum vitae (a photograph must be attached)
2. A brief summary of research along with their plan
3. A list of academic publications (divided clearly into refereed journal papers and others), together with

major 5 publications

4. A list of acquisition status of research funds (specify the research fund name, representatives/share, period, research project name, research cost amount (representative only))
5. A statement of reason for application (In addition to the reason for application, please describe the ambitions for the above job description.)
6. Recommendation letters by references (KURNS accepts self-recommendations.)
7. A description on other activities (on awards received, academic society, and social activities, etc.), together with the names of some references (including phone numbers and e-mail addresses)

Please submit the above documents via the “Web Application” function of the JREC-IN Portal of the Japan Science and Technology Agency.

#### **VI. Term of employment:**

The employment contract is for 7 years. (No extension)

#### **VII. Application Deadline:**

Applications must arrive no later than Friday, December 27, 2024, 05:00 p.m. JST.

#### **VIII. Contact Information**

Professor Koichi Takamiya  
TEL:81-72(451) 2460 e-mail: takamiya.koichi.2u@kyoto-u.ac.jp

#### **IX. Gender equality**

Kyoto University strives to increase the share of women in academic positions. Under the provisions of Article 8 of the Equal Employment Opportunity Act, the applicants limit to female persons.

In addition, please indicate in the curriculum vitae any periods of interruption in research due to childbirth, childcare, nursing care, etc. The achievements during the period will be reviewed as if the applicants had made the same achievements before and after the period of absence.

#### **X. Starting date:**

As soon as possible after the hiring decision is made.

#### **XI. Business hours:**

Discretionary labor system, based on 7 hours and 45 minutes (8:30–17:15 work schedule with one-hour break) per day, 38 hours 45 minutes per week. If the university permits or orders telecommuting, one can work from home, etc. There may be cases where one is ordered to work overtime.

Days off: Saturdays, Sundays, National holidays, Year-end and New Year holidays, Foundation Day.

Maternity leave and childcare leave system are available. Refer to <https://www.kyoto-u.ac.jp/sites/default/files/inline-files/ikuji-kaigosien0410-c74cf0c42984efbfebcaa3d9475abbe8.pdf>

#### **XII. Salary and Allowance:**

To be determined in accordance with Kyoto University regulations.

#### **XIII. Social insurance:**

- (1) National Public Service Mutual Aid Associations
- (2) Employee’s pension insurance

- (3) Unemployment insurance
- (4) Worker's accident insurance

**XIV. Selection procedures:**

The applications will be reviewed by the selection committee. Interview may be conducted after reviewing the applications. Those selected will be notified for further instructions.

**XV. Probation period:**

6 months

**XVI. Others:**

- For more information, please link up following address at <https://www.rii.kyoto-u.ac.jp/en/>.
- After being hired, she belongs to the Faculty consort of Integrated Radiation and Nuclear Science and works at the Institute for Integrated Radiation and Nuclear Science in Kumatori-cho, Osaka, Japan.
- Indoor smoking is prohibited at all campuses in Kyoto University. Outdoor smoking is prohibited except for designated smoking areas to prevent passive smoking.