

Assistant Professor  
(Research Center for Safe Nuclear System)

July 25, 2022

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

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

This open position invites the applications by highly-motivated researchers, who will contribute to research and education on condensed-matter chemistry of actinides using hot laboratories in our or domestic institutes, and who will actively devote himself/herself to the joint-use research activities at KURNS, and to research using a new experimental reactor to be established on the site of “Monju” reactor in Fukui prefecture.

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

Assistant Professor (1 person)

**II. Research division:**

Research Center for Safe Nuclear System ([http://www.rri.kyoto-u.ac.jp/en/research\\_div](http://www.rri.kyoto-u.ac.jp/en/research_div))

The successful candidate must also serve as Assistant Professor at the:

1. Laboratory of Condensed-matter Chemistry in Actinides, Division of Nuclear Engineering Science
2. Department of Nuclear Engineering, Graduate School of Engineering

**III. Job description:**

The successful candidate is expected to play essential roles in pursuing research on: condensed-matter chemistry and its applications through synthesis, structure determination, physical and chemical properties measurements on actinide and rare earth compounds (complexes, oxides, etc.), and research on the production of rare earth radioisotopes and their applications.

Moreover, he/she should engage in the joint-use research activities as well as teaching and supervising students.

**IV. Qualification:**

The successful candidate should hold a PhD/doctoral degree in the relevant subject.

**V. Application documents (to be submitted either in Japanese or English):**

1. Curriculum Vitae (a photograph must be attached.)
2. A brief summary of research and a list of academic publications (divided clearly into refereed journal papers and others), together with major 5 publications (each 3 reprints or photocopies)
3. Recommendation letters by references (KURNS accepts self-recommendations.)
4. A statement of research plans and interests, describing research experiences on related areas.
5. A description on other activities (on research funds, academic society, and social activities), together with the names of some references (including addresses, phone numbers and e-mail addresses)
6. Electric data (CD or USB) including abovementioned documents (except 3 reprints or photocopies of major 5 publications).

**VI. Term of employment:**

The employment contract is for 5 years with the possibility of renewal (only once).

Note that the successful candidate may be promoted to a tenured position at the Division of Nuclear Engineering Science.

**VII. Application Deadline:**

Applications must arrive no later than Friday 26, August 2022, 05:00 p.m. JST.

**VIII. To be sent to:**

Application documents should be sent with registered mail to the address below;  
Administration office  
Institute for Integrated Radiation and Nuclear Science, Kyoto University  
2, Asashiro-Nishi, Kumatori-cho, Sennan-gun  
Osaka 590-0494 JAPAN  
TEL: +81-72-451-2310

[Application documents for Assistant Professorship (Research Center for Safe Nuclear System)]  
should be written in red ink on the envelope.

Note that KURNS will not return his or her Application documents

**IX. Gender equality**

Kyoto University strives to increase the share of women in academic positions. Given equal qualifications, preference will be given to female applicants, under the provisions of Article 8 of the Equal Employment Opportunity Act.

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 applicant had made the same achievements before and after the period of absence.

**X. Starting date:**

As early as possible after the judgement is conducted.

**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.

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

**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 application 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. Inquiries:**

Prof. Tomoo Yamamura  
(TEL+81-72-451-2442, E-mail: yamamura.tomoo.2e\*kyoto-u.ac.jp (replace the (\*) with @))

**XVII. Others:**

- For more information, please link up following address at <https://www.rii.kyoto-u.ac.jp/en/>.
- After being hired, he/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.