

The Institute for Integrated Radiation and Nuclear Science (KURNS) at Kyoto University was established to conduct experiments using a research reactor and related studies. The institute comprises four research divisions—Nuclear Engineering Science, Quantum Beam Material Science, Radiation Life Science, and the Industry-Academia Collaboration Laboratory for New Research Reactor—along with two research centers: the Research Center for Safe Nuclear System and the Particle Beam Oncology Research Center. These are composed of 20 research fields and one visiting research field across the divisions, and five research fields in the two centers.

This recruitment seeks an early-career researcher with enthusiasm and motivation to conduct nuclear and radiochemistry research utilizing radiation, quantum beams, and radioisotopes (RI), with the aim of isotope application, and to actively engage in related joint usage, human resource development, and student education/guidance at the Institute. Individuals who contribute to the development of novel analytical methods and/or separation techniques for trace-level radioisotopes will be welcomed. Furthermore, the successful candidate will be expected to actively participate in nuclear and radiochemistry research related to the new research reactor project at the Monju site in Fukui Prefecture, which is being promoted by our institute, and to contribute to the advancement of Integrated Radiation and Nuclear Science.

## Application Guidelines

### I. Position Information

Position	Research Division	Job Description	Requirements
Assistant Professor (1 opening)	Research Center for Safe Nuclear System (Laboratory of Isotope Production and Application) *	Conducting nuclear and radiochemistry research in a broad sense, utilizing radiation, quantum beams, and RIs. Education and guidance for students**. Implementation of related joint usage duties. Scope of change: Operation of the Kyoto University (education, research, and administration).	The successful candidate must have obtained a Ph.D. degree within 7 years or obtain one by the date of appointment.

\* : For details on the division and research field, please refer to the website: <https://www.rii.kyoto-u.ac.jp/research/div>.

\*\* : Expected to concurrently serve as a cooperating lecturer for Department of Energy Hydrocarbon Chemistry, Graduate School of Engineering, Kyoto University.

### II. Term of Employment

The employment contract is for 5 years with the possibility of renewal (only once; reappointment is subject to review). Note that, upon selection, the successful candidate may be promoted to a tenured position at any of the research divisions.

### III. Application Documents

#### 1. In case of self-nomination

- (1) Curriculum vitae (JREC-IN (<https://jrecin.jst.go.jp/>) format is strongly recommended)
- (2) Summary of research and teaching experience
- (3) List of Publications (clearly categorize peer-reviewed journal articles, peer-reviewed proceedings, non-reviewed proceedings, reviews, books, etc. Indicate Japanese language publications. Indicate up to 5 significant publications with declaration applicant's role).
- (4) The significant publications indicated in the applicant's List of Publications (up to 5)

- (5) List of research grants (indicate funding scheme, PI/co-PI, total amount (for PI only), duration, and project title).
- (6) Letter of recommendation (self-recommendation is also acceptable)
- (7) Statement of motivation and research/education plans, including future collaboration, student training.
- (8) Additional information (awards, society memberships, patents, outreach. Include the names and contact information of multiple individuals who can be contacted for inquiries regarding applicant's research activity)
- (9) Submit the above (excluding the Letter of recommendation) on a USB drive. Recommendation letters should be submitted in hard copy.

## 2. In case of third-party nomination

- (1) Letter of recommendation

The selection committee will contact the nominee for required documents upon receipt of the recommendation.

## IV. Application Deadline

Applications must arrive by Friday, February 27th, 2026, no later than 5:00 PM(JST).

## V. Gender Equality

As part of the University's policy to promote gender equality, in accordance with Article 8 of the Act on Ensuring Equal Opportunity and Treatment of Men and Women in Employment, etc. (Equal Opportunity Act), women will be given priority in the selection process. In addition, please indicate in the curriculum vitae any periods of interruption in research due to childbirth, childcare, nursing care, etc. The reason and duration of the interruption will be fully considered during the review process. The achievements during the period will be reviewed as if the applicant had made the same achievements before and after the period of absence. It is imperative to acknowledge that Kyoto University is committed to promoting gender equality. The university encourages female researchers to apply.

## VI. Submission and Contact Information

Submission address: General Affairs Section (Personnel Selection Committee), Institute for Integrated Radiation and Nuclear Science, Kyoto University, Asashiro-nishi 2-chome, Kumatori-cho, Sennan-gun, Osaka 590-0494, Japan

TEL: +81 72 451 2310

Please write "Application documents for Assistant Professor position, Research Center for Safe Nuclear System (Laboratory of Isotope Production and Application)" in red on the envelope and send it by registered mail.

Contact: Prof. Tetsuya K. SATO, Division of Quantum Beam Material Science

TEL: +81 72 451 2423 e-mail: sato.tetsuya.6d\*kyoto-u.ac.jp (\* replace \* with @)

## VII. Selection Process

The final decision will be made by the Faculty Consort of Integrated Radiation and Nuclear Science Conference after the screening. Shortlisted candidates may be contacted for an interview. The position may remain vacant if no suitable candidate is found.

## VIII. Start Date and Work Location

As soon as possible following the selection.

Location: Kumatori-cho, Sennan-gun, Osaka, JAPAN.

Scope of Change: If the university permits or orders telecommuting, one can work from home, etc.

## IX. Working Conditions

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. If the discretionary labor system is not applied, the employee works from 8:30 to 17:15 five days a week (break 12:00-13:00). There may be cases where one is ordered to work overtime.

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

Maternity leave system and childcare leave system are available. Refer to:

<https://www.kyoto-u.ac.jp/sites/default/files/inline-files/ikuji-kaigosien0410-c74cf0c42984efbfebcaa3d9475abbe8.pdf>

## X. Salary and Allowances

In accordance with Kyoto University regulations

## XI. Social Insurance

- (1) National Public Service Mutual Aid Associations
- (2) Employee's pension insurance
- (3) Unemployment insurance
- (4) Worker's accident insurance

## XII. Probationary Period

Six Months.

## XIII. Other

For information regarding the research organization of the Institute for Integrated Radiation and Nuclear Science, the names of faculty members, and their research activities, please refer to the Institute's website (<https://www.rii.kyoto-u.ac.jp>). As to the new research reactor project at the Monju site in Fukui Prefecture, see the website of the New Research Reactor Development and Utilization Center of KURNS (<https://labo.rii.kyoto-u.ac.jp/labnrr/en/>) or the New Research Reactor Promotion Office of Japan Atomic Energy Agency (<https://www.jaea.go.jp/04/nrr/en/>).

Upon employment, the faculty member will be affiliated with the Faculty Consort of Integrated Radiation and Nuclear Science and will carry out their duties at the Institute for Integrated Radiation and Nuclear Science in Kumatori-cho, Osaka, Japan. Kyoto University is committed to preventing passive smoking on all campuses by prohibiting smoking indoors and outdoors except in designated smoking areas.

The documents submitted will be used exclusively for the purpose of employment screening. These documents will not be disclosed, transferred, or loaned to any third party without just cause. Applicants should be advised that application documents will not be returned.