

Institute Recruitment at the Kyoto University Institute for Integrated Radiation and Nuclear Science

July 13th, 2026

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 who will proactively promote research and development of diagnostic and therapeutic pharmaceuticals based on molecular imaging technologies using radioisotopes or other related modalities, with the goal of advancing theranostics at the Institute for Integrated Radiation and Nuclear Science. The successful candidate is expected to actively advance translational research that bridges basic research and clinical radiological medicine. In addition, the appointee is expected to actively engage in life and medical sciences research related to the new experimental research reactor planned to be installed at the Monju site in Fukui Prefecture, to promote joint usage and collaborative research, to educate and supervise students, and to contribute to the development of integrated nuclear science.

Application Guidelines

I. Position Information

Position	Research Division	Job Description	Requirements
Assistant Professor (1 opening)	Particle Radiation Oncology Research Center (Laboratory of Quantum Biological Analysis)	Conduct drug discovery research on diagnostic and therapeutic agents in the area of molecular imaging and theranostics. Promote joint usage and collaborative research in this field, and provide education and supervision to students ^{*1} . 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.

^{*1} Expected to concurrently serve as a cooperating lecturer for Division of Biomedical Sciences, Graduate School of Pharmaceutical Sciences, Kyoto University.

II. Term of Employment

The employment contract is for 5 years with the possibility of renewal. (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 (in PDF format).
- (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).
- (4) Up to 5 significant publications (indicate applicant's role in co-authored papers).
- (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, and referees' contact information).
- (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, August 21st, 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, Particle Radiation Oncology Research Center (Laboratory of Quantum Biological Analysis)" in red on the envelope and send it by registered mail.

Contact:

Prof. Takashi Temma, Division of Radiation Life Science

TEL: +81-72-451-2406

E-mail: temma.takashi.3s*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

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.rri.kyoto-u.ac.jp>).

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.