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

January 27, 2026

The Institute for Integrated Radiation and Nuclear Science (KURNS) was established for the purpose of conducting experiments using nuclear reactors and related research, and is designated as a Joint Usage/Research Center. The Institute currently comprises four research divisions (20 research fields and one visiting field) and two research centers (five research fields): the Division of Nuclear Engineering, the Division of Particle Beam Fundamental Physics, the Division of Radiation Life Science, the Division of Industry–Academia Collaborative Research for the New Test Research Reactor, the Center for Advanced Nuclear Safety System Research, and the Center for Particle Beam Oncology Research.

In this recruitment, we seek a researcher who will play a core role in the development of a solution scattering instrument for the New Test Research Reactor Project currently being promoted by our Institute at the Monju Site in Fukui Prefecture. Upon appointment, the successful candidate will be expected to take a central role in the design, performance evaluation, and user planning of the solution scattering instrument, and to participate proactively in the overall New Test Research Reactor Project. In academic research, the candidate is also expected to promote integrative structural biology through the combination of quantum-beam (neutron and X-ray) scattering methods with other experimental approaches, with a view toward future research utilizing the solution scattering instrument, and to contribute to the advancement of the field of biophysics. Furthermore, the successful candidate will be expected to actively contribute to nationwide joint-use research programs, human resource development, and graduate education, and applicants with strong enthusiasm for these responsibilities are particularly encouraged to apply.

Application Guidelines

I. Position Information

Position	Research Division	Job Description	Requirements
Associate Professor (1 opening)	Division of Quantum Beam Material Science (Laboratory of Radiation Material Science)	Lead the development of the solution scattering instrument for the New Test Research Reactor Project, promote integrative structural biology through the combination of quantum-beam scattering and other methods, and actively contribute to the advancement of biophysics. Also contribute to joint-use programs, human resource	No specific requirements

Position	Research Division	Job Description	Requirements
		development, and student education.*1	

*1 Expected to concurrently serve as a cooperating lecturer in the Division of Physics and Astronomy/ Physics I, Graduate School of Science, Kyoto University.

II. Application Documents

1. In case of self-nomination:

(1) Curriculum vitae (in PDF format).
(2) Summary of research and teaching experience.
(3) List of research achievements, clearly categorized (peer-reviewed original articles, peer-reviewed proceedings, non-peer-reviewed proceedings, reviews, books, others; Japanese publications must be indicated as such)
(4) Up to five (5) major publications (clearly indicating the applicant's contribution in the case of co-authorship)
(5) List of external research funding obtained (funding program and grant name, role as principal investigator or co-investigator, total budget for PI only, project term, and project title)
(6) Letter of recommendation (self-recommendation is acceptable)
(7) Statement of purpose, including:
- Research plan and aspirations related to the above duties
- Plans for joint-use research, human resource development, and education at KURNS
- Future outlook for participation in the New Test Research Reactor Project at the Monju Site

(8) Additional materials (awards, academic society activities, patents, social contributions, etc.; names and contact information of multiple references who can be contacted regarding the applicant's research career)
(9) Item (6) must be submitted in hard copy; all other documents must be submitted on a USB memory device in electronic format.

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.

III. Application Deadline

Friday, March 27, 2026 (5:00 PM JST, strictly observed)

IV. Gender Equality

In accordance with Article 8 of the Act on Securing, etc. of Equal Opportunity and Treatment between Men and Women in Employment, if two candidates are evaluated as equal in terms of achievements (including research, education, social contributions, and personal qualifications), preference will be given to female candidates. Applicants who have experienced interruptions in their research careers due to childbirth, childcare, or caregiving responsibilities are requested to indicate such periods in their CVs. Their research performance will be evaluated by considering the pre- and post-leave periods as equivalent.

V. Submission and Contact Information

Submission address:

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

(Please clearly mark the envelope in red with:

“Application Documents for Associate Professor, Division of Particle Beam Fundamental Physics.”

Submissions by mail must be sent by registered mail.)

Contact:

Prof. Masaaki Sugiyama (Vice Director, Research), Division of Quantum Beam Material Science
TEL: +81-72-451-2670
E-mail: sugiyama.masaaki.5n*kyoto-u.ac.jp (*replace * with @)

VI. Selection Process

The final decision will be made after deliberation by the Institute for Integrated Radiation and Nuclear Science Faculty Council. Applicants will be notified of the results

individually. Interviews may be conducted during the selection process if deemed necessary. If no suitable candidate is identified, the position may remain unfilled.

VII. Start Date and Work Location

As soon as possible after the hiring decision is finalized.
Primary workplace: 2 Asashiro-Nishi, Kumatori-cho, Sennan-gun, Osaka, Japan
(Scope of change: Remote work from home or other locations may be permitted or required by the University.)

VIII. Working Conditions

- Discretionary labor system for professional work (equivalent to 38 hours and 45 minutes per week; 7 hours and 45 minutes per day)
- If the discretionary system does not apply:
  5 days per week, 8:30–17:15 (12:00–13:00 break)
- Overtime work may be required
- Holidays: Saturdays, Sundays, national holidays, year-end and New Year holidays, and the University Foundation Day
- Maternity and childcare leave available*[2]

*[2] Kyoto University childcare and family care support system:
https://www.kyoto-u.ac.jp/sites/default/files/inline-files/ikuji-kaigosien0410-c74cf0c42984efbfebcaa3d9475abbe8.pdf

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IX. Term of Employment

No fixed term

X. Salary and Allowances

In accordance with Kyoto University regulations

XI. Social Insurance

Enrollment in MEXT mutual aid association, pension, employment insurance, and worker's compensation insurance

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XII. Trial Period

Six months

XIII. Other

For details on the Institute's research organization, faculty members, and research activities, please refer to the Institute's website:
https://www.rri.kyoto-u.ac.jp

After appointment, the successful candidate will belong to the Institute for Integrated Radiation and Nuclear Science and will carry out duties therein.
Kyoto University prohibits smoking indoors on all campuses and restricts outdoor smoking to designated areas in order to prevent passive smoking.