

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

Date: April 10, 2024

We are seeking an institute member under the following conditions. The institute is established with the aim of conducting experiments using nuclear reactors and related research. It has been recognized as a research institute for joint use and collaborative research, comprising three research divisions (Nuclear Engineering Science, Quantum Beam Material Science, and Radiation Life Science, with 17 research fields and 1 guest field) and two research centers (Safety Nuclear System and Particle Radiation Oncology, with 5 research fields) to advance research.

This recruitment is aimed at an individual who will conduct pioneering research in the biochemical field targeting biomolecules using radiation, quantum beams, and RI, and research leading to the elucidation of disease mechanisms. It also seeks an individual passionate about promoting related joint use, human resource development, and education. Additionally, the successful candidates are expected to play an active role in the long-term new research reactor project planned on the Monju site in Fukui Prefecture, which our institute is promoting.

Recruitment Details:

1. Positions and Requirements

Position: Professor (1 position) in the Radiation Life Science Research Division (Radiation Biochemistry Research Field)

Duties: Conduct basic biochemical research and disease mechanism elucidation using radiation, quantum beams, RI, etc., lead related fields, and promote joint research and education\*.

Requirements: None specified

\*The position will involve cooperation with the Graduate School of Science, Department of Chemistry at Kyoto University.

2. Application Documents

For direct applications:

(1) Resume (use standard format available commercially)

- (2) Overview of research and teaching history
- (3) List of research achievements (categorize and mark papers in Japanese accordingly)
- (4) Up to 10 main papers (indicate the applicant's role in co-authored works)
- (5) Research funding situation (include details of the funding)
- (6) Letter of recommendation (self-recommendation is acceptable)
- (7) Document stating the reason for application (include research plans and aspirations related to the duties mentioned above, plans for joint use research, human resource development, and education at the Institute, including future developments)
- (8) Others (awards, academic activities, patents, social activities, etc., and contacts for inquiries about research history)
- (9) Submit documents (1) and (6) in paper form and the rest on a CD-ROM or USB drive in electronic format.

For recommendations by others:

- (1) Recommendation letter

### 3. Application Deadline

Applications must be received by September 27, 2024 (Friday) by 5:00 PM.

### 4. 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.

### 5. Submission and Contact Information

Submission: Personnel Selection Committee, c/o General Affairs, Kyoto University  
Institute for Integrated Radiation and Nuclear Science, 2 Chome Asahiro Nishi,  
Kumatori-cho, Sennan-gun, Osaka 590-0494

Contact: Professor and Vice Director (Research), Particle Beam Physics Division,  
Masaaki Sugiyama

TEL: (072) 451-2670 Email: sugiyama.masaaki.5n\*kyoto-u.ac.jp (replace \* with @)

6. Selection Process

Candidates will be notified upon decision after the selection process, which may include interviews as needed.

7. Appointment Date and Work Location

As soon as possible, at 2-1010 Asahiro-Nishi, Kumatori-cho, Sennan-gun, Osaka.590-0494 JAPAN

8. Work System

Discretionary labor system for professional work (equivalent to 38 hours 45 minutes per week, 7 hours 45 minutes per day)

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

9. Term

None

10. Salary and Allowances

Based on the university's standards

11. Social Insurance

Eligible for MEXT mutual aid association, welfare pension, employment insurance, and workers' compensation insurance.

12. Probation Period

6 months

13. Additional Information

For more details about the Institute's research organization and faculty, visit our website at <https://www.rri.kyoto-u.ac.jp/en>. Smoking is prohibited indoors on all campuses and designated outdoor areas to prevent secondhand smoke exposure.