

Assistant Professor (Female Candidates Only)
(Projective Research on Integrated Radiation and Nuclear
Science)

March 4, 2025

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 experiments with nuclear reactors and related research and promotes integrated radiation and nuclear science as a center for joint-use and joint-research.

This position invites applications with enthusiasm and motivation to promote research in materials science and materials informatics and to promote teaching and supervising students.

I. Position (number of jobs opening):

Assistant Professor (1 person)

II. Research division:

Projective Research on Integrated Radiation and Nuclear Science

The successful candidate must also serve as Assistant Professor at:

1. Nuclear Disaster Prevention System Group, Research Center for Safe Nuclear System
2. Department of Socio-Environmental Energy Science, Graduate School of Energy Science

III. Job description:

The successful candidate is expected to promote research in materials science and materials informatics and to promote teaching and supervising students. Scope of change: Operation of the Kyoto University (education, research, and administration).

IV. Qualification:

The successful candidate must be engaged in research into materials science focusing on inorganic materials. The successful candidate must have obtained a Ph.D. degree within 7 years or obtain one by the date of appointment.

The successful candidate must have enthusiasm and motivation to promote materials informatics research in a variety of fields, including the nuclear field.

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

1. Curriculum Vitae (a photograph must be attached.)
2. Brief summary of research experience
3. List of academic publications (divided clearly into refereed journal papers and others), together with major publications within 5 articles should be submitted.
4. Statement of the reason for application (In addition to the reason for application, describe the research plan and ambitions for the above job description.)
5. Recommendation letters by references (KURNS accepts self-recommendation.)
6. A description of other activities (on research funds, educational activities, academic society, and social activities, awards received), together with the names of some references (including phone numbers and e-mail addresses)
7. Electric data (CD or USB) including the above-mentioned documents

VI. Term of employment:

The employment contract is for 7 years with no possibility of renewal.

Note that, upon selection, the successful candidate may be promoted to a tenured position at any of the research divisions.

VII. Application Deadline:

Applications must arrive no later than Friday 25th, April 2025, 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 (Projective Research on Integrated Radiation and Nuclear Science)] should be written in red ink on the envelope.

Note that KURNS will not return her application documents

IX. Gender equality

This position is limited for women, as part of Kyoto University's gender equality promotion measures, 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 judgment 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. 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>

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. Interviews may be conducted after reviewing the applications. Those selected will be notified for further instructions.

XV. Probation period:

6 months

XVI. Inquiries:

Prof. Ken Kurosaki
(TEL+81-72-451-2491, E-mail: kurosaki.ken.6n*kyoto-u.ac.jp (replace the (*) with @))

XVII. Others:

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