

January 22, 2024

Associate Professor (Neutron Material Science)

Kyoto University Institute for Integrated Radiation and Nuclear Science (KURNS) invites applications for an Associate Professor position, as described below.

KURNS was established to work for the joint-use program among Japanese universities to promote research and education in the fields of nuclear reactors and related subjects. The Kyoto University Research Reactor (KUR) and related research facilities have been used in a wide variety of scientific areas.

I. Position (number of jobs opening):

Associate Professor (1 person)

II. Research Division:

Quantum Beam Material Science

(https://www.rri.kyoto-u.ac.jp/en/research_div)

III. Job description:

The successful candidate is expected to lead active research projects on inorganic materials (such as inorganic engineering materials, earth and planetary materials, environmental materials, etc.) using a combination of experimental techniques of advanced neutron scattering and material synthesis in special environments. The candidate is expected to contribute and promote the abovementioned joint-use and student education programs at KURNS. In addition, the candidate is expected to belong to the New Research Reactor Development and Application Center at KURNS and to participate in the planning of the utilization program of the new test reactor to be installed at the Monju Site in the future.

IV. Qualification:

One who has PhD degree or equivalent.

One who has significant experience and achievements in the research of neutron scattering and material synthesis in special environments (such as at high pressures and temperatures).

V. Application documents (to be submitted either in Japanese or English as electric data contained in CD-ROM or USB memory except for 1. Curriculum vitae and 6. Recommendation letters):

1. Curriculum vitae (a photograph must be attached.)
2. Brief summary of research and education experiences along with their plan
3. List of academic publications (divided clearly into refereed journal papers and others), together with electric files of major publications of up to 5 articles; these should be numbered in the list
4. List of acquisition status of research funds (specify the research fund name, representative/share, period, research project name, research cost amount (representative only).)
5. Statement of reason for application (In addition to the reason for application, please describe the ambitions for the above job description.)
6. Recommendation letters by references (It is possible to offer oneself.)
7. Description of other activities (on educational activities, awards received, academic society, patents, and social activities, etc.), together with the names of some references (including addresses, phone numbers, and e-mail addresses)

VI. Term of employment:

Full time (tenured)

VII. Application deadline:

Applications must arrive no later than March 22, 2024, 05:00 p.m. JST.

VIII. To be sent to:

Administration Office, Kyoto University 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 Associate Professorship (Quantum Beam Material Science)” should be written in red ink on the envelope, which should be sent by registered mail. Application documents will not be returned.)

IX. Starting date:

As early as possible after the decision is made. Within the 2024 FY.

X. Business hours:

Discretionary labor system, based on 7 hours, 45 minutes (8:30-17:15 work schedule with a one-hour break) per day, 38 hours 45 minutes per week.
Days off: Saturdays, Sundays, National holidays, Year-end and New Year holidays, Foundation Day

XI. Salary and allowance:

To be determined in accordance with Kyoto University regulations.

XII. Social insurance:

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

XIII. Selection procedures:

The application will be reviewed by the selection committee. Interview may be conducted after reviewing the applications. Those selected will be notified for further instructions.

XIV. Probation period:

6 months

XV. Inquiries:

Prof. Takuo Okuchi
(TEL+81-72-451-2474; E-mail: okuchi*rri.kyoto-u.ac.jp (replace the (*) with @))

XVI. Others:

For more information, please see <https://www.rri.kyoto-u.ac.jp/en/>.

After being hired, the candidate belongs to the Department of Integrated Radiation and Nuclear Science and works at the Institute for Integrated Radiation and Nuclear Science in Kumatori-cho, Osaka, Japan.

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.

Indoor smoking is prohibited at all campuses of Kyoto University. Outdoor smoking is prohibited except for designated smoking areas to prevent passive smoking.