

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

Oct. 25th, 2019

Institute for Integrated Radiation and Nuclear Science, Kyoto University (KURNS), (Faculty Consort of Multidisciplinary Nuclear Science and Technology) invites applications for an Assistant Professor position, as described below.

KURNS was established for the joint use program among Japanese universities to enhance the research and education in the fields of nuclear reactors and related subjects, consisting of three departments and two research centers.

This open position invites the applications by highly-motivated researchers, who dedicate research and teaching activities in the Projective Research on Integrated Radiation and Nuclear Science, which aims the celebrated marriage of a variety of sciences and technologies promoted in our institute.

I. Position (number of job opening):

Assistant Professor (1 person)

II. Research division:

The position should serve roles as

1. Assistant Professor in Department of Condensed-matter Chemistry in Actinides, Division of Nuclear Science and Engineering
2. Assistant Professor in Department of Nuclear Engineering, Kyoto University

III. Job description:

The successful candidate is expected to play essential roles in pursuing researches on: the developments of theories, programs, and applied computations in the quantum chemistry incorporating the relativity and the electron correlations required in the field of the condensed-matter chemistry of actinide, which supports the experimental studies, i.e., preparation, structural analysis, and measurements of physical and chemical properties, of actinide compounds such as coordination compounds, oxides, and intermetallic compounds.

Moreover, he/she should engage in the joint-use research activities as well as teaching and supervising students.

IV. Qualification:

The successful candidate should hold a Ph.D./doctoral degree, but not spend more than seven

years after the acquisition of the degree.

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

1. Curriculum Vitae (a photograph must be attached.)
2. A brief summary of research
3. A list of academic publications (divided clearly into refereed journal papers and others), together with major 5 publications (each 3 reprints or photocopies)
4. A statement of research plans and interests, describing research experiences on related areas.
5. Recommendation letters by references (KURNS accepts self-recommendations.)
6. A description on other activities (on research funds, academic society and social activities), together with the names of some references (including addresses, phone numbers and e-mail addresses)
7. Electric data (CD or USB) including abovementioned documents.

VI. Term of employment:

Seven years. (No extension.)

VII. Application Deadline:

Applications must arrive no later than Friday, Nov. 29th, 2019, 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 of Projective Research on Integrated Radiation and Nuclear Science] should be written in red ink on the envelope.

Note that KURNS will not return his or her Application documents

IX. Gender equality

Kyoto University strives to increase the share of women in academic positions. Given equal qualifications, preference will be given to female applicants.

X. Starting date:

As early as possible after the judgement 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.

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

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

XV. Probation period:

6 months

XVI. Inquiries:

Prof. Tomoo Yamamura

(TEL+81-72-451-2442, E-mail: yamamura.tomoo.2e* kyoto-u.ac.jp (replace the (*) with @))

XVII. Others:

For more information, please link up following address at <https://www.rii.kyoto-u.ac.jp/en/>.