

December 2018

To whom it may concern:

The Institute of Environmental Radioactivity (IER), Fukushima University, invites applications fixed-term, full-time project professor or project associate professor as per the attached sheet. We would appreciate it if you could share this information with your colleagues. It would be very helpful to have your nominations and suggestions for this appointment.

Sincerely yours,

Hirofumi Tsukada
Director
Institute of Environmental Radioactivity
Fukushima University

Job opening for full-time, project professor/associate professor (with fixed term)

1. Outline

The Institute of Environmental Radioactivity (IER) was established on July 1, 2013, as an open hub for advanced research on the behavior of environmental radioactivity in Fukushima Prefecture. IER is run under joint administration by Fukushima University and other partner universities/research institutions from around the world which possess experience and expertise in this field.

Our mission is to support the revitalization of Fukushima Prefecture from an academic perspective by scientifically clarifying the behavior and long-term effects of radioactivity on the environment resulting from the Tokyo Electric Power Company's Fukushima Daiichi Nuclear Power Station accident.

IER also aims to function as a base for research located in Fukushima and is actively accepting and supporting scientists from Japan and overseas wishing to conduct research in Fukushima while promoting advanced joint research.

IER is inviting applications for the position of fixed-term, full-time project professor or project associate professor. Successful applicants will be required to:

- possess extensive international research experience,
- be capable of supervising research,
- assume roles and responsibilities for a variety of activities associated with the IER while pursuing his/her own leading-edge research,
- demonstrate a passion for the field of education, as Fukushima University is preparing to set up a major in environmental radioactivity science (master's degree program) in the Graduate School of Symbiotic Systems Science and Technology from academic year 2019-2020

For details on the type of projects being initiated at the IER, please refer to our website (http://www.ier.fukushima-u.ac.jp/index_e.html) or contact us at the email address provided in section 9 below.

2. Job Description, Research Field and Number of Positions Available

(1) Project professor or project associate professor

(2) Marine Radionuclide Dynamics (Radioisotope Geoscience Division)

Natural and anthropogenic radionuclides derived from nuclear accidents or nuclear facilities migrate from land to ocean and within the ocean. Research on marine radionuclide migration is an extremely important field of study in order to understand their impact on the environment and the human population via the food chain. The effect of radiation/radioactivity in the marine environment has been a hot research topic internationally and researchers continue to show keen interest in Fukushima.

Based on the above, we invite applicants who are not just capable of conducting world's leading

research but also capable of contributing to the local community. In addition, the position is responsible for educating all-levels of students, not just graduate students in the Environmental Radioactivity Science major, and will be involved in various projects/programs of Fukushima University.

(3) One position

3. Qualification

(1) Applicants must possess a doctoral degree

(2) Applicants must be willing to move to Fukushima City or its suburbs.

(3) Applicants must possess adequate research experience in research institutions, etc.

(4) Applicants must be capable of teaching graduate course subjects including Dynamics of Radioactivity in Ocean, omnibus lecture series (Environmental Radioactivity Science I and II, Radioactivity Modeling Practicum, Environmental Radioactivity Science Practicum/Advanced Practicum, Nuclide Analysis), and Master's Thesis Study, etc. at the graduate school (which is being planned).

4. Starting Date of Employment:

April 1, 2019

5. Deadline for Applications:

No later than Thursday, January 31, 2019

6. Required Documents for Application

(1) Curriculum Vitae (Form 1*): 1 copy (Form 1 can be downloaded from

(2) List of research achievements (e.g. original research articles, published books, international symposia, patents, awards and other references. Please mark your five most important research articles with a circle): 1 copy

(3) Published books, articles, etc. marked as the most important in (2) (Photocopies accepted): 1 copy each

(4) List of activities in scientific societies and governmental/official committees/commissions: 1 copy

(5) Overview of external funds obtained for research (grants awarded): 1 copy

(6) Synopsis of previous research work (Approx. 1600 words, no specified format): 1 copy

(7) Synopsis of any work related to environmental radioactivity after a nuclear accident (Approx. 800 words, no specified format): 1 copy

(8) Research Plan (Form 2*): 1 copy

*Forms 1 and 2 can be downloaded from our website.

All of the above documents must be submitted in both print and electronic format (Excel or Word file format is preferable) recorded on USB storage devices or CD-R/RW discs. The file name should be: your last name_your first name_name of document. Submitted documents will not be returned.

7. Method of Selection

Applicants will be selected following a thorough screening of the requested documents. If it is determined necessary, an interview will be conducted. (If the applicant is living outside of Japan, a web-based interview is possible.) Applicants will be responsible for all expenses related to the interview.

8. Address for Submitting Application

Administrators' Office

Institute of Environmental Radioactivity (IER)

Fukushima University

1 Kanayagawa, Fukushima City, Fukushima Prefecture

960-1296 Japan

(Please write in red ink "Application for Researcher Position" on the envelope and send the required documents by registered mail).

9. Contacts

Administrators' Office

Institute of Environmental Radioactivity (IER)

Phone: 81-24-504-2848

E-mail : ier@adb.fukushima-u.ac.jp

http://www.ier.fukushima-u.ac.jp/index_e.html