

**Associate Professor Position in the Research Section of Crustal Activity Information,
Disaster Prevention Research Institute, Kyoto University**

November 11th, 2024

The Disaster Prevention Research Institute (DPRI), Kyoto University invites applications for a permanent Associate Professor position.

Location: Research Section of Crustal Activity Information, Disaster Prevention Research Institute, Kyoto University Gokasho, Uji, Kyoto 611-0011, Japan (at home or other place if University allows or orders to work remotely).

Job description and required qualifications:

The appointed associate professor is required to have willingness to contribute to improving the efficiency and accuracy of crustal activity monitoring, such as automatic hypocenter determination and tectonic tremor detection and categorization, by applying new ideas and methods such as machine learning to the large-scale earthquake observation data obtained from the nationwide and other earthquake observation networks. Based on the deep understanding of crustal activities, the candidate is expected to contribute to disaster mitigation by providing information more effectively to research community and public. The candidate is also required to play a leading role in the management of the data distribution system and the regular earthquake observation network operated by Disaster Prevention Research Institute, in order to ensure the smooth operation of data distribution. The candidate will have responsibility for education in the Division of Earth and Planetary Sciences, Graduate School of Science, Kyoto University. The candidate must hold a Ph.D. or equivalent degree and it is preferable to be able to use Japanese on a daily basis.

Anticipated start date: As soon as possible after the selection.

Probation period: 6 months

Working time: Discretionary labor system (standard working hours: 7 hours 45 minutes per day, 38 hours 45 minutes per week). If the discretionary labor system is not chosen the working hours are from 8:30 to 17:15 with a break between 12:00 to 13:00. Overtime may be ordered. Days off: Saturdays, Sundays, Statutory holidays under the Act on National Holidays, Year-end and New Year's holidays, and Anniversary of Foundation of the University.

Salary and Allowance: To be determined in accordance with Kyoto University regulations.

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

Applicants should prepare the following materials:

- (1) Curriculum vitae
- (2) List of publications (divided clearly into refereed journal papers and others)
- (3) Copies of five relevant papers
- (4) Brief summary of research and related contributions (up to two A4 pages)
- (5) Statement of research plans (up to two A4 pages, including figures)
- (6) Recommendation letter(s) or names and contact information of two references (include addresses, fax numbers, and e-mail addresses)

The complete application package must arrive by the deadline of 17:00 JST, February 3rd, 2025 at the following address:

Selection Committee for Research Section of Crustal Activity Information Associate Professor

Administrative Office, Uji Campus,

Kyoto University

Gokasho, Uji, Kyoto 611-0011 JAPAN

Applicants must send the package by registered mail or direct submission. Applicants are not allowed to submit it by e-mail or through internet.

For inquiries, you can send e-mail to apply_staff 'at' dpri.kyoto-u.ac.jp (replace 'at' with @)

For more information about DPRI, see <https://www.dpri.kyoto-u.ac.jp/en/>.

Additional notes

- (1) The university will not return your application documents.

Personal information contained in the application documents will be used solely for the purpose of screening applicants and never for any other purposes.

- (2) Kyoto University is building a culturally diverse faculty and strongly encourages applications regardless of gender or disability.

The university is an Equal Opportunity, Affirmative Action Employer.

- (3) With regard to the evaluation of research achievements, the impact of periods of interruption in research activities due to childbirth, childcare, nursing care, etc. (blank periods) will be taken into consideration. If there are blank periods, please indicate them at the end of the list of publications.
- (4) The university prohibits smoking in all campus buildings except in designated outside smoking areas for the purpose of preventing the adverse health effects of second-hand smoke.