

Professor Position in the Research Section of Earthquake Source Mechanisms, Research Division of Earthquake Disasters, Disaster Prevention Research Institute, Kyoto University

July 18th, 2023

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

Location: Research Section of Earthquake Source Mechanisms, Research Division of Earthquake Disasters, Disaster Prevention Research Institute, Kyoto University, Gokasho, Uji, Kyoto 611-0011, Japan.

Job description and required qualifications:

The appointed professor is required to conduct fundamental research for advancing source rupture modeling based on source physics in evaluating earthquake hazards utilizing various accumulated research results related to earthquake source mechanisms. In particular, the research targets are large-magnitude earthquakes along the Nankai trough and inland active fault earthquakes in southwestern Japan expected to occur in the near future. Furthermore, the candidate will analyze and enhance the source mechanisms and source faults of the aforementioned earthquakes as well as make progress in rupture modeling of future earthquakes. The candidate is also expected to promote collaborative research with domestic and international researchers related to source mechanism studies and lead disaster prevention research through integrating science and engineering. In addition, 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 be proficient in Japanese.

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)

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 four 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 postal and e-mail addresses)

The complete application package must arrive by the deadline of 17:00 JST, October 16th, 2023 at the following address:

Selection Committee for Earthquake Source Mechanisms 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) Performance during maternity/childcare leave will be considered equivalent to performance before and after the leave period.
- (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.