

Associate Professor Position in the Research Section of Severe Storm and Atmospheric Environment, Disaster Prevention Research Institute, Kyoto University

October 18th, 2022

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

Location: Research Division of Disaster Management for Safe and Secure Society, Disaster Prevention Research Institute, Kyoto University, Gokasho, Uji, Kyoto 611-0011, Japan.

Job description and required qualifications:

The appointed associate professor is required to conduct basic research on the formation and development processes of extreme weather such as heavy rainfall and tropical cyclones and studies on the physical mechanisms of extreme weather from a viewpoint of atmospheric dynamics and on the predictability and the advanced numerical prediction of extreme weather by assimilating observational data. In particular, the candidate is expected to advance studies on the physical mechanisms and predictability of extreme weather by incorporating boundary-layer processes, including the impacts of the air-sea interaction on the genesis and development of tropical cyclones. In addition, the candidate is expected to conduct research of climate change impacts on extreme weather. In terms of education, 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, Anniversary of Foundation of the University, and summer holidays.

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, December 19th, 2022 at the following address:

Selection Committee for Severe Storm and Atmospheric Environment 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) 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.