

**Associate Professor Position in the Research Section of Wind Engineering and Wind
Resistant Structures, Disaster Prevention Research Institute, Kyoto University**

January 20th, 2025

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

Location: Research Division of Atmospheric and Fluvial-Coastal Disasters, Atmosphere-Hydrosphere Research Group, Disaster Prevention Research Institute, Kyoto University, Gokasho, Uji, Kyoto 611-0011, Japan (at home or other places if University allows or orders to work remotely).

Job description and required qualifications:

The appointed associate professor will focus on conducting research to clarify the mechanisms that lead to building damage and to enhance the wind resistance of structures. This will involve methods for predicting wind fields, evaluating unsteady aerodynamic forces and their responses, as well as conducting experimental approaches for estimating wind resistance, such as loading experiments. In particular, the candidate is required to use Computational Fluid Dynamics techniques for wind field predictions. The ultimate goal of this research is to mitigate wind-related disasters, particularly in the context of changing environmental conditions surrounding buildings.

The candidate will contribute to the development of innovative research directions aimed at reducing damage, with an emphasis on translating research findings into practical applications for society. Additionally, the candidate will be responsible for educating students in the Department of Architecture and Architectural Engineering at the Graduate School of Engineering, Kyoto University. A Ph.D. or an equivalent degree is required, and the candidate is expected to teach classes in Japanese within a few years of the appointment.

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 letters from two references (a recommendation letter may be substituted by the name and contact information of a reference, including the postal address, and e-mail address)

The complete application package must arrive by the deadline of 17:00 JST, March 21st, 2025 at the following address:

Selection Committee for Wind Engineering and Wind Resistant Structures 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.

Current staff (as of January 1, 2025)

Research Section	Professor	Associate Professor	Assistant Professor
Climate Environment	Takeshi Enomoto	Akira Kuwano- Yoshida	Takao Iguchi
Wind Engineering and Wind Resistant Structures	Kazuyoshi Nishijima	<i>this recruitment</i>	vacant
Sabo Sediment Transport and Control	Kana Nakatani	Kazuki Yamanoi	vacant
Urban Compound Disaster Protection	Akira Igarashi	Nozomu Yoneyama	NA
Advanced Hydrohazard Measurement and Analysis	Michio Sanjou	NA	vacant