

Faculty of Environmental Design, Institute of Science and Engineering,
Kanazawa University

“Open Position”

Assistant Professor of Faculty of Environmental Design
Institute of Science and Engineering, Kanazawa University
(Application deadline: September 20, 2017)

Kanazawa University is an Equal Opportunity Employer and welcomes international and female applicants.

Open position

Assistant Professor (Tenure-track)

Working condition

A full-time assistant professor with the term is 5 years.

Promotion system accompanied by the examination after expiration of the term: According to the result of the internal review in Kanazawa University concerning research and the educational achievements, the promotion to a tenure associate professor, the shift to a tenure assistant professor are possible.

Outline of a tenure grant standard:

- (1) It is admitted that the result of research in the field concerned is especially excellent.
- (2) The planned research program is properly attained.
- (3) It is admitted that the educational results to students, namely research instruction and the contents of a lecture are excellent.
- (4) Sufficient government grants given through competition etc. are gained and the research is carried out.

Affiliation

Faculty of Environmental Design, Institute of Science and Engineering

Specialty

Structural engineering and the related field.

It is the field related to the fundamental and practical structural engineering for constructing and maintaining robust and healthy infrastructures like a bridge structure (Research project: Proposal of management and maintenance method of sustainable social infrastructure system optimized based on viewpoint of all stakeholders, maintenance and updating of infrastructures of road facilities and environmental facilities such as bridges and protection structures, and longevity measures (longer life) etc.

Working duty

Research execution of above specialty

Lecture, education of experiment subject, exercise subject and research instruction for the

undergraduate school and graduate school

Responsible scheduled subjects are subject related to structural engineering, common basic subject of the faculty and common education subject of Kanazawa University. It is noted that appropriate Japanese language communication skills are generally required for the education of the undergraduate level.

Qualification

1) Applicant should have obtained a doctoral degree or is expected to obtain it by the scheduled arrival date. Applicant should have experience and qualities that can expect excellent research and educational outcomes for the future. Applicant must have a strong enthusiasm for research and education.

2) Applicant should have the capability to perform research by standing on a broad field of view in the above specialty. Applicant also should have the cooperativeness and the volition to perform research and an educational activity with the staffs of the Faculty of Environmental Design

Start of employment

The earliest possible date after January 1st 2018 is expected.

Salary

Annual salary system

Treatment

Startup research expense is provided in the first year.

Applications (in free format)

The materials should include:

- 1) Curriculum Vitae with a recent photograph of face, describing present address, phone number, e-mail address, academic career, research career, professional career and others.
- 2) List of research activities, including original scientific papers (refereed and non-refereed), proceedings papers, other publications, presentations in scientific meetings, patent and others. Note; names of the co-authors in individual papers should be indicated in appearance order.
- 3) Offprints of main published papers (maximum number of papers is three, hard copies are acceptable)
- 4) Detail of research experience (about 500 words),
- 5) Ambition for future research and education (about 500 words),
- 6) Special affairs such as awards and invitation lectures, practical achievements, acquired competitive research funds
- 7) Recommendation document addressing to Prof. Junichi TAKAYAMA, Head of Faculty of Environmental Design, or document concerning the contact person who can be referred, which contains his/her full name, affiliation and contact address including also telephone number and e-mail address.

Selection process

After paper screening, selected candidates are requested to do presentation in interview. Applicants have to pay by themselves for travel and other associated expenses caused by the interview. The result of selection and interview will be informed directly to each applicant. All received documents for the application will not be returned to the applicant.

Deadline for application

September 20, 2017

Addressee

Prof. Junichi TAKAYAMA, Head of Faculty of Environmental Design

Faculty of Environmental Design, Kanazawa University

Kakuma-machi, Kanazawa 920-1192, Japan

Telephone & Facsimile: (+81) 76-234- 4613, E-mail : takayama@se.kanazawa-u.ac.jp

Applications should be sent with the red mark -Application to the open position of Faculty of Environmental Design (Structural Engineering Division)- on the envelop.

Contact person

Prof. Hiroshi MASUYA, Structural Engineering Section

Faculty of Environmental Design, Kanazawa University

Kakuma-machi, Kanazawa 920-1192, Japan

Telephone & Facsimile: (+81) 76-234- 4603, E-mail : masuya@se.kanazawa-u.ac.jp

Supplementary issues in Structure Engineering Section

Staffs in Structure Engineering Section

Prof. Koji MAEGAWA: Steel Structures, Composite Structures, Rock Protection Structures (Scheduled to retire at the end of March 2018)

Prof. Hiroshi MASUYA: Impact Issues mainly by Rockfalls, Diagnosis and Repair of Structures, Structural Design

Prof. Saiji FUKADA: Bridge Vibration, Environment Vibration and Noise, Maintenance Management

It is expected to perform research including new fields and education cooperating with above staffs