Faculty of Geosciences and Civil Engineering, Institute of Science and Engineering, Kanazawa University

“Faculty Position”
Assistant or Associate Professor of Faculty of Geosciences and Civil Engineering
Institute of Science and Engineering, Kanazawa University
(Application deadline: November 30, 2018)

Faculty position
A Tenure-Track Assistant Professor or A Tenure-Track Associate Professor

Period of employment and promotion
A full-time assistant professor or associate professor with the term is 5 years. Whether the applicant will be an assistant professor or associate professor is decided in consideration of research and educational achievements.
This position has a chance of promotion after assessment. According to the recommendation of the assessment committee, the candidate will be promoted to a tenured higher position, or employed as the same position with tenure. Otherwise the period of employment is expired based on the university regulations on employment.
In order to qualify for the tenured position, the following criteria will be assessed:
(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 Geosciences and Civil Engineering, 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 such as bridges and protection structures, and longevity measures 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 minimum Japanese language communication skills are generally required for the education of the undergraduate level.

Qualifications
Applicant must meet the following requirements.

(1) Applicant must be person who have obtained a doctoral degree at the arrival date.

(2) 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.

(3) 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 Geosciences and Civil Engineering.

(4) Applicant should understand the purpose of Kanazawa University Global Standard to nurture global human resources (https://sgu.adm.kanazawa-u.ac.jp/en/kusgu/kugs.html). The candidate can lecture in English and conduct research guidance. Regardless of nationality, the candidate also can give lectures in Japanese and have enough communication skills with students and faculty staffs within a few years.

Start of employment
April 1st, 2019 or the earliest date thereafter.

Salary
Annual salary system
“The university has a plan to adopt the new salary system (annual salary system) implemented at the Ministry of Education, Culture, Sports, Science and Technology.”

Treatment
Startup research expense is provided in the first year.

Application (in free format)
Applicant must submit the following materials.

(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, status of competitive research funding

(7) Recommendation document addressing to Prof. Takayama, Head of Faculty of Geosciences and Civil Engineering, 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.

(8) Copy or certificate of diploma (PhD)

Selection process
After detailed screening of the application documents, selected candidates are requested to interview the assessment committee for the employment. The employment interview includes oral presentation on the research achievement and the future research plan at Kanazawa University. Applicants have to pay by themselves for travel and other expenses associated with the interview. The result of selection and interview will be informed directly to each applicant. All received materials for the application will not be returned to the applicant.

Deadline for application
November 30, 2018

Submission destination
All the materials for the application should be sent to:
Prof. Takayama, Head of Faculty of Geosciences and Civil Engineering
Kanazawa University, Institute of Science and Engineering, Faculty of Geosciences and Civil Engineering,
Kakuma-machi, Kanazawa 920-1192, Japan
Phone & Fax: +81 (0)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 Geosciences and Civil Engineering (Structural Engineering Division) - on the envelope.

For further details, applicants can contact to the person shown below.
Prof. Saiji FUKADA
Structural Engineering Section
Faculty of Geosciences and Civil Engineering, Kanazawa University
Kakuma-machi, Kanazawa 920-1192, Japan
Phone & Fax: +81 (0)76-234-4605, E-mail: saiji@se.kanazawa-u.ac.jp

Supplementary information on this employment

(1) The faculty members of the Structural Engineering section are;
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 and education cooperating with above staffs.

(2) Further details on employment, see the following websites.
http://cdl.w3.kanazawa-u.ac.jp/index.html (in Japanese)
http://sgu.adm.kanazawa-u.ac.jp/en/kusgu/project.html