Faculty of Geosciences and Civil Engineering, Kanazawa University

“Faculty Position”
Assistant Professor of Faculty of Geosciences and Civil Engineering
Institute of Science and Engineering, Kanazawa University
(Application deadline: May 31, 2019)

1. Position and areas
The Faculty of Geosciences and Civil Engineering at Kanazawa University invites applications for one position as a tenure-track Assistant Professor in urban planning. Candidates from urban planning and relevant research specializations are invited to apply. Scientific research ability of big Data and ICT application for environmental sustainability and smart city development is expected to investigate the effects of urban planning system and a future roadmap. Successful applicant will be responsible for teaching courses including Planning Theory, Planning Process, Urban Planning, Landscape & Infrastructure Design, and Architecture Design Practice and so on.

2. Period of employment and promotion
The period of employment is a maximum of 5 years.
This position has a chance of promotion after assessment. According to the recommendation of the assessment committee, the person 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) The result of research in the field of urban planning is especially excellent.
(2) The planned research program using ICT application and big data for urban planning is properly attained.
(3) Teaching skills at undergraduate and graduated levels, supervision of master students.
(4) Conducting research independently and in cooperation with colleagues of the faculty.
(5) Competitive research grants or funding acquired throughout the period of employment.

3. Salary
Annual salary system is applied.
“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.”
4. Treatment
Startup research expense (800 thousand yen) is provided in the first year.

5. Qualifications
Candidates must meet the following requirement.
(1) Applicant must be a person who has obtained a doctoral degree at the arrival date.
(2) Applicant should have demonstrated strong leadership and commitment to teaching and research in the academic environment, who are expected to be capable to conduct researches in the field of urban planning for smart city development driven by ICT monitoring and big data.
(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.

6. Appointment date
- October 1, 2019 or the earliest date thereafter.

7. Materials for applications (in free format)
Applicants 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, competitive research funding records
(7) Recommendation document addressing to Prof. Junichi 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)

8. Assessment
After detailed screening of the application documents, selected candidates are requested to interview by the assessment committee for the employment. The employment interview includes oral presentation on the research achievement and the future research plan at the 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.

9. Deadline for application
May 31, 2019

Address
All the materials for the application should be sent to:
Prof. Junichi TAKAYAMA, Head of Faculty of Geosciences and Civil Engineering
Faculty of Geosciences and Civil Engineering, Kanazawa University
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 on the envelope.

For further details, applicants can contact:
Prof. Zhenjiang SHEN
Urban Planning
Faculty of Geosciences and Civil Engineering, Kanazawa University
Kakuma-machi, Kanazawa 920-1192, Japan
Phone & Fax: +81(0)76-264-4650, E-mail: shenzhe@se.kanazawa-u.ac.jp

Supplementary information on this employment
(1) The institute of science and engineering, Kanazawa University has been reorganized and the faculty of geosciences and civil engineering started on April 1st, 2018.
(2) The faculty members of urban and transportation planning section are;
Prof. Junichi TAKAYAMA: Transportation and Disaster Planning
Prof. Yasuo CHIKATA: Urban Facility Analysis
Prof. Zhenjiang SHEN: Urban Planning
Prof. Shoichiro NAKAYAMA: Urban and Transportation Engineering
Associate Prof. Tatsuya NISHINO: Architectural Planning
Associate Prof. Yuki TAKAYAMA: Urban System Science
Assistant Prof. Makoto FUJIU: Transportation and Disaster Planning
Assistant Prof. Hiromichi YAMAGUCHI: Urban and Transportation Engineering

Furthermore, an expected bottom-up project in Kanazawa University is under consideration to enhance research power of our faculty. The accepted applicant will join this project as one of core members.

(3) Further details on employment, see the following websites.

http://www.kanazawa-u.ac.jp/university/administration/regulation/rules
(in Japanese)
http://cdl.w3.kanazawa-u.ac.jp/index.html (in Japanese)
http://sgu.adm.kanazawa-u.ac.jp/en/kusgu/project.html