

**Professor Position at the Department of Civil and Earth Resources Engineering,
Graduate School of Engineering, Kyoto University**

July 15, 2022

Job title	Professor
Number	One person
Location	Measurement and Evaluation Technology Laboratory Department of Civil and Earth Resources Engineering, Graduate School of Engineering, Kyoto University, Kyotodaigaku-Katsura, Nishikyo-ku, Kyoto
Job description	<p>The missions of the Laboratory of Measurement and Evaluation Technology are to develop the non-destructive testing and evaluation techniques to effectively increase the exploitability of earth resources and energy in harmony with the natural environments and efficiently manage and utilize the resources which had already been developed. The major of successful candidates is measurement and evaluation technology, petroleum engineering, engineering geology, or a related area that serves for the scientific developments in earth resources engineering. They are expected to have significant achievements on the measurement and evaluation, simulation, or any other geoscientific fields that deals with the material properties, dynamics, and fluid behavior in the crust necessary to exploit energy resources such as petroleum, natural gas, or deep-sourced geothermal energy for intensive use of crustal resources.</p> <p>The activity missions of the Laboratory are closely related to those of the other earth resources engineering laboratories: “Geophysics Laboratory” and “Earth Crust Engineering Laboratory” in the Department of Civil and Earth Resources Engineering, and “Environmental Geosphere Engineering Laboratory” and "Earth and Resource System Laboratory" in the Department of Urban Management. The laboratory of “Measurement and Evaluation Technology”, therefore, is expected to collaborate with these laboratories to fulfil the research, education and managements in this area. A successful candidate is expected to undertake the</p>

	guidance of the theses of undergraduate and graduate students and to provide them classes on related subjects.
Requirements	A successful candidate has (i) a degree of either PhD or Doctor of Engineering or Science in earth resources or related academic fields, (ii) distinguished research record in the areas of the mission of the division, (iii) excellent educational experience in universities or research institutions, (iv) ability and enthusiasm in the management of the division and the department, (v) ability of verbal and literal conversations in Japanese, and (vi) ability to give classes in Japanese and English.
Contract Start Date	Anticipated on April 1st, 2023 or later at the earliest possible date.
Probation period	Six months in accordance with the regulations of Kyoto University
Business hours	Full-time employment in a discretionary working system based on 7 hours, 45 minutes (8:30-17:15) of the deemed working hours per day. Days off: Saturday, Sunday, National holidays, Year-end and New Year holidays, and Foundation Day.
Salary and allowance	To be determined in accordance with Kyoto University regulations
Social insurance	Eligible for MEXT* mutual aid association membership, employment insurance, and workers' compensation insurance *Japan's Ministry of Education, Culture, Sports, Science and Technology
Referral Instructions	Please submit the following documents and either a USB stick, CD or DVD that includes all document files in the Portable Document Format (PDF) by means of trackable delivery services. 1) A curriculum vitae including sectioned descriptions of (a) educational histories, and (b) experience as councilor or commissioner of national and local governments and academic societies, 2) A publication list sectioned for (a) peer-reviewed or refereed journal papers with the latest impact factors, (b) peer-reviewed or refereed proceedings papers, (c) non-reviewed papers, (d) published or edited books or book chapters, (e) patents, and (f)

	<p>competitive research funds with descriptions of “Principal Investigator,” “Co-Investigator” or “Research Collaborator” (Grants-in-Aid for Scientific Research etc.),</p> <p>3) Reprints or copies of five papers representing the candidates’ researches,</p> <p>4) A concise personal statement in about 2,000 Japanese letters describing the candidate’s research achievements,</p> <p>5) A concise personal statement in Japanese describing the candidate’s education experiences and academic society activities,</p> <p>6) A concise personal statement in about 2,000 Japanese letters describing the candidate’s future vision for research and education after the assignment in the Department, and</p> <p>7) A list of two references with contact information to whom the University can ask for opinions on the research and education experiences of the candidate.</p> <p>Addressee: Professor Eiichi Fukuyama Department of Civil and Earth Resources Engineering, Kyoto University C1-3-355, Kyotodaigaku-Katsura, Nishikyo-ku, Kyoto, 615-8540, JAPAN</p>
<p>Application Deadline</p>	<p>Due September 15th, 2022 (Thursday)</p>
<p>Screening</p>	<p>The Selection Committee qualifies all candidates, based on the documents submitted. An interview may be scheduled, if necessary, and will be informed of to selected interviews. Unfortunately, no traveling allowance will be provided to any of the interviewees. The final decision will be made by all professoriate members in the Departments of Urban Management and Civil and Earth Resources Engineering. Each candidate will be informed of the final decision pertaining to him/herself only.</p>

<p>Notes</p>	<ul style="list-style-type: none"> • 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. • Kyoto University is creating a culturally diverse environment. An equal opportunity is offered to this open position regardless of disability. We give priority to women if they have equal competence based on fair examination. • The faculty organization the selected belongs to is the Faculty Consort of Global Engineering in the Natural Sciences Platform, while he/she is involved in the education and research in the Department of Civil and Earth Resources Engineering, the Graduate School of Engineering. • The information about the departments may be found at the following URLs: Urban Management: http://www.um.t.kyoto-u.ac.jp/en/index.html?set_language=en Civil and Earth Resources Engineering: http://www.ce.t.kyoto-u.ac.jp/en/index.html?set_language=en • To prevent passive smoking, Kyoto University prohibits smoking at indoors and outdoors at all campuses except for the designated smoking areas.
<p>Contact</p>	<p>Professor Eiichi Fukuyama Email : fukuyama.eiichi.3x*kyoto-u.ac.jp (Please change "*" with "@")</p>