

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

July 10, 2026

Job title	Professor
Number	One person
Location	Applied Geophysics Laboratory in the Chair of Earth Resources Engineering, (Department of Civil and Earth Resources Engineering,) Graduate School of Engineering, Kyoto University, Kyotodaigaku-Katsura, Nishikyo-ku, Kyoto (Home, etc., if telecommuting is permitted or ordered by the university.)
Job description	<p>Duties related to education, research, and administration in the following fields of specialization at both the graduate and undergraduate levels.</p> <p>[Specialized Field]</p> <p>The missions of the Laboratory of Applied Geophysics are to elucidate the internal structure of the Earth's crust for the site of resource formation, and to deepen understanding of geoscientific and engineering phenomena related to resource generation and environmentally harmonious resource development. To this end, the Laboratory is developing high-precision exploration methods for energy, mineral, and water resources within the Earth's crust using geoscientific techniques, and conducting research to clarify the movement of fluids within the crust, the physical and mechanical properties of the crust, and the temporal changes in temperature and pressure, using numerical simulations, experiments, and field measurements. Applicants should possess a foundation of knowledge in resource engineering and geophysics, and have outstanding research achievements in one of the following areas:</p> <ul style="list-style-type: none"> ● Stable supply of energy resources (conventional and unconventional oil and natural gas, gas hydrates, geothermal energy, coal, etc.), mineral resources (metallic and nonmetallic resources), groundwater resources, and ● Conservation of the global environment, such as monitoring subsurface fluid behavior in underground carbon dioxide storage and

	<p>evaluating the ultra-long-term stability of high-level radioactive waste.</p> <p>This includes Exploration Engineering (geophysical exploration such as seismic exploration, electrical exploration, electromagnetic exploration, gravity exploration, or geochemical exploration), geophysics (may include geochemistry), Engineering Geology, or Resource Geology. The applicants should be able to contribute to the academic development of resource engineering.</p> <p>[Others]</p> <p>The activity missions of the Laboratory are closely related to those of the other earth resources engineering laboratories: “Earth Crust Engineering Laboratory” and “Fluid Energy and Resource Science 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 “Applied Geophysics”, therefore, is expected to collaborate with these laboratories.</p>
Requirements	<p>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.</p>
Contract Start Date	<p>Anticipated on April 1st, 2027 or later at the earliest possible date.</p>
Probation period	<p>Six months in accordance with the regulations of Kyoto University</p>
Business hours	<p>Full-time employment in a discretionary working system based on 7 hours, 45 minutes (8:30–17:15; Lunch Break: 12:00–13:00) of the deemed working hours per day (Equivalent to 38 hours and 45 minutes per week).</p> <p>Overtime work: Yes</p> <p>Regular holidays: Saturdays, Sundays, national holidays, the year-end and New Year holidays, and Founding Day</p>

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	<p>Please submit the following all documents in the Portable Document Format (PDF) through Portal site of JREC-IN.</p> <ol style="list-style-type: none"> 1) Resume including a photo, date of birth, current address, contact information (including phone number and email address), educational background (from high school graduation onward), degrees, certifications, work history, and any awards or disciplinary actions. Please indicate any periods during which your education or research was interrupted due to childbirth, childcare, or other reasons. 2) List of Research Achievements (papers, etc.): Please categorize and list your work as follows: peer-reviewed academic papers (for journals with the latest Impact Factor and its data source), peer-reviewed conference papers, non-peer-reviewed papers or papers with abstract-only peer review, books, review articles, and patented inventions. Record of competitive external funding acquisition: Grants-in-Aid for Scientific Research, collaborative research, commissioned research, publicly solicited research, etc. (Please specify whether you were the principal investigator or a co-investigator.) 3) Copies of five papers representing the candidate's researches. In addition, you may include up to three major books or review articles. 4) A concise personal statement in about 2,000 Japanese letters describing the candidate's research achievements. 5) A concise personal statement in Japanese describing the candidate's education experiences and academic society activities. 6) A concise personal statement in about 2,000 Japanese letters describing the candidate's future vision for research. 7) A concise personal statement in about 1,200 Japanese letters describing education after the assignment in the Department.

	8) A list of two references with contact information (the names, affiliations, job titles, and e-mail address) to whom the University can ask for opinions on the research and education experience of the candidate.
Application Deadline	Due September 18th, 2026 (Friday)
Screening	The Selection Committee qualifies all candidates, based on the documents submitted. An interview may be scheduled, if necessary, and we will contact the selected candidate(s) separately with the details. Unfortunately, no traveling allowance will be provided to any of the interviewees. Each candidate will be informed of the final decision pertaining to him/herself only. If no suitable candidate is found, we may decide not to select a final candidate.
Notes	<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: Civil and Earth Resources Engineering: https://www.t.kyoto-u.ac.jp/ja/divisions/departments/ce Urban Management: https://www.t.kyoto-u.ac.jp/ja/divisions/departments/um
Contact	<p>Professor Katsuaki Koike</p> <p>email: koike.katsuaki.5x * kyoto-u.ac.jp (Please change “*” to “@”)</p> <p>*We cannot respond to inquiries regarding the selection process.</p>