

Call for application: Professor at Institute of Materials and Systems for Sustainability, Nagoya University,
Japan

1	Title	Call for Professor	
2	Affiliation	Division of Systems Research, Institute of Materials and Systems for Sustainability (concurrently Department of Civil and Environmental Engineering, Graduate School of Engineering)	
3	Recruitment details	<p>Institute of Materials and Systems for Sustainability, Nagoya University invites applications for Professor in order to develop the research activities at Division of Systems Research. The institute has been certified as a "Joint Usage/Research Center of energy-friendly and sustainable energy-saving and energy-creating materials and systems research" by the Ministry of Education, Culture, Sports, Science and Technology, and it is aimed at realizing the development of environment-friendly and sustainable energy-saving and energy-creating technologies. To promote the research activities, Division of Systems Research aims to develop key technologies contributing to sustainable and ecological society, such as advanced energy conversion, transmission, and utilization technologies, energy and environmental impact assessment methods from various points of view, and material conversions and circulation. For the effective use of these technologies, the division also carries out leading- edge researches on urban traffic management system and information security, etc.</p> <p>Research field and the professor to be considered</p> <p>We are seeking particularly talented researchers who can promote advanced research on environmental engineering/environmental systems engineering in the field of civil engineering, and lead the large-scale research projects with national and international collaborating researchers, as well as proactively lead the development of human resources in the field.</p> <p>Nagoya University proactively recruits women if they are recognized as equal in the evaluation of performance (including research performance, educational performance, social contributions, and character).</p> <p>Tasks in charge (Beginning)</p> <p>Promotion of advanced research and collaborative research projects between academia and industry on environmental engineering/environmental systems engineering in the field of civil engineering, educations of undergraduate and graduate students, and world leading research achievements.</p> <p>(Range of change) Tasks designated by Tokai National Higher Education and Research System</p>	
		<p>[Work location] (Beginning) Chikusa-ku, Nagoya, Aichi (Range of change) Location designated by Tokai National Higher Education and Research System</p>	
		<p>[Number of positions] One professor</p>	
		<p>[Expected starting date] Earliest possible date from April 1, 2025</p>	
		<p>[Application deadline] Earliest possible date from April 1, 2025</p>	
4	Research field	Category	Engineering
		Sub category	Environmental engineering, environmental systems engineering

5	Employment type	Full-time Tenured (project period is within 10 years)
6	Eligibility for application	<p>(1) Having doctoral degree</p> <p>(2) Sufficient track record and strong enthusiasm and motivation for the above-mentioned research field</p> <p>(3) Keeping the own specialized research field as core, able to carry out collaborative research projects within the institute and with other researchers</p> <p>(4) Able to proactively commit the administration of Division of Systems Research and the institute</p> <p>(5) Able to teach classes related to Department of Civil Engineering and Architecture at undergraduate level and Department of Civil and Environmental Engineering at graduate level including sanitary engineering, and supervise graduation thesis research, master's thesis research, and doctoral thesis research at the department</p> <p>(6) Able to teach classes and supervise the thesis research in English at graduate level</p>
7	Compensation	<p>[Salary, working hours, holidays, length of employment, insurance, etc.]</p> <p>Working hours and other benefits are determined in accordance with the provisions of the Tokai National Higher Education and Research System Employee Work Rules. https://education.joureikun.jp/thers_ac/act/frame/frame110010928.htm Salary is determined based on the annual salary system at Tokai National Higher Education and Research System</p>
8	Application period	Received before 17:00 on August 30 th , 2024
9	Application, selection, result notification, and contact	<p>[How to apply (address for application documents)]</p> <p>Send the documents below by e-mail within the application period</p> <p>(1) Curriculum vitae (in any form) with the applicant's photo attached and applicant's e-mail address provided</p> <p>(2) Publication list categorized by peer-reviewed journal papers with the number of citations based on Scopus (mark ○ to papers if you are corresponding author, and put the number of citations based on Scopus), international conference proceedings, books, reviews, intellectual property, awards, keynote and invited speech, research funds obtained as principal investigator, social activities including academic society such as Japan Society of Civil Engineers [all co-authors are listed in the order of publication and the applicant's name is underlined]</p> <p>(3) Reprints of no more than 10 major papers (mark these papers with * in the publication list)</p> <p>(4) Summary of previous research and education (in any form within three pages of A4 sheet)</p> <p>(5) Title and summary of the proposed research (in any form within three pages. project period will be five to ten years)</p> <p>(6) Aspiration regarding education and research (in any form within three pages)</p> <p>(7) Names, affiliations and contact information of two persons from whom references can be obtained</p> <p>Address for application documents: Prof. Tomomi Uchiyama, Director Institute of Materials and Systems for Sustainability, Nagoya University uchiyama*@*is.nagoya-u.ac.jp director*@*imass.nagoya-u.ac.jp (Please drop * before/after @ in sending e-mail)</p> <p>Send the e-mail to both addresses with a PDF file combining all the application documents as attachment. Use file transfer services when the size of the file is large.</p> <p>Inquiry: Prof. Takeyoshi Kato, Director of the Division Division of Systems Research, Institute of Materials and Systems for Sustainability, Nagoya University kato.takeyoshi.b5*@*f.mail.nagoya-u.ac.jp (Please drop * before/after @ in sending e-mail) Phone +81-52-789-5373 Website https://www.imass.nagoya-u.ac.jp</p>

		<p>[Selection process and decision of acceptance/rejection]</p> <ul style="list-style-type: none"> • After a screening of documents, an interview may be conducted • An interview will be scheduled through communication by e-mail • The results of the interview will be notified by e-mail.
10	"Deemed exports" in security export control	<p>In November 2021, with the clarification of the scope of control for "deemed exports" under the Foreign Exchange and Foreign Trade Act ("FEFTA"), some provision of sensitive technology to faculty members and students by universities and research institutions has become subject to control under the FEFTA. Consistent with this change, when applying for faculty positions or studying at the University, faculty, staff, and students will be required to submit a "Declaration of applicable specific categories" based on the "Flowchart for determining applicable specific categories."</p> <p>Please download the form below and submit it. https://nuss.nagoya-u.ac.jp/s/bLFocRofmoj83zp</p> <p>Faculty, staff, and some students will also be required to submit a "Confirmation Form" at the time of their recruitment or admission. The "foreign organization" mentioned in the Declaration of applicable specific categories is a "Non-Japanese organization."</p>
11	Others	<p>The submitted information will be strictly managed under the privacy policy of Nagoya University and will be used only for this selection. The Selection Committee will be responsible for disposing of all application documents and will not return them.</p> <p>The institute will not bear your travel expense for the interview.</p>