

Recruitment for Professor Position at the Graduate School of Environmental Studies, Nagoya University, Japan

1. Subject of an application

Open positions for a professor

2. Belonging

Building Structure and Construction System Unit in Architecture Course, Department of Environmental Engineering and Architecture, Graduate School of Environmental Studies

3. Details of Application

[Duties (nature of work, subjects in charge, etc.)]

The Graduate School of Environmental Studies (GSES) is seeking a professor of the Building Structure and Construction System Unit (BSCSU), who will promote academic activities related to the priority subjects of the GSES, namely, the developments of sustainability and safety-security studies, and the resolution of global-scale issues, from the perspective of architecture and urban environmental studies. To realize safe and sustainable architectural and urban environment-forming, the BSCSU promotes research and education directed towards the establishment/maintenance of resource-recycling structural systems. The design of various structures such as reinforced concrete, steel and wooden structures, large span structures, and structures designed for earthquake isolation and vibration control are studied. The BSCSU are also engaged in the design of construction materials, the development of new materials, and the evaluation of their performance. In addition to these conventional fields of research and education, systems for the assessment, renovation, maintenance and management of buildings, recycling technologies and long-life buildings are proposed.

In the BSCSU, a professor who is engaged in the following three areas is recruited.

- 1) Research: To create innovative building structure and construction systems based on structural engineering and applied mechanics, comprehensive and interdisciplinary research into innovative structural systems and structural design methods through structural optimization for buildings are conducted, furthermore, those research results are disseminated internationally.
- 2) Education: Responsible for teaching and research supervision on structural engineering at both graduate and undergraduate levels is required.
- 3) Social collaboration and contribution: Social collaboration and contribution in line with the philosophy of the GSES are developed by working on projects in collaboration with society and on implementing research results in society.

[Lesson subjects in charge]

Undergraduate: Lectures and practical trainings, design practical trainings, and experiments related to structural engineering

Graduate School: Lectures and practical trainings, seminars related to structural engineering

[Location]

(At the time of appointment) Chikusa-ku, Nagoya, Aichi, Japan

(Scope of change) workplace location designated by Tokai National Higher Education and Research System

[Number of positions available]

Professor (1 person)

[Date of arrival]

As soon as possible after April 1, 2026

4. Research field

Broad category: Social infrastructure

Subclass: Building structure, material

5. Working style

Full-time, tenured position

6. Eligibility for Application

[Details of qualifications, requirements (including degrees, etc.), expertise, etc. in the specific field required]

1) Doctoral degree (or Ph.D.)

2) Advanced knowledge and insight in structural engineering, and the ability to teach and supervise research (especially in the doctoral program) at both graduate and undergraduate schools in the special field.

3) The ability to conduct research into creating novel building structure and construction systems based on structural engineering and applied mechanics, in particular, comprehensive and interdisciplinary research into innovative structural systems and structural design methods through structural optimization for buildings, furthermore, to disseminate those research results internationally, as part of the academic activities related to the priority subjects of the GSES, namely, the developments of sustainability and safety-security studies, and the resolution of global-scale issues.

4) The ability to promote the return of research results to society and participate in social cooperation projects of the GSES, based on the research results in 3) above. Therefore, it is desirable for the applicant to have experience in structural planning or structural design of architectures.

5) The ability to teach and supervise research in both Japanese and English.

7. Treatment

[Salary, work hours, holidays, length of employment, insurance, etc.]

The employee shall follow the employment regulations for Nagoya University, Tokai National Higher Education and Research System.

(https://education.joureikun.jp/thers_ac/act/frame/frame110010928.htm)

Salary shall be based on the annual salary system stipulated in the salary regulations for Nagoya University faculty members in Tokai National Higher Education and Research System.

(https://education.joureikun.jp/thers_ac/act/frame/frame110001585.htm)

8 . Application Period

From August 1, 2025, to September 30, 2025. The following application documents must arrive no later than September 30, 2025.

9. Application and Selection, Notification of Results, Contact

[How to apply (where to send the documents to be submitted)]

A. Application Documents

1) Curriculum Vitae Note (Academic background, employment history, awards and honors, activities in academic societies, activities in society)

2) List of Achievements Note (Refereed papers, other papers, lectures, oral presentations, etc., books and other publications, awards received, research proposals for competitive funds, etc., patents, courses which an applicant have taught or been in charge of, committee memberships, others (social contributions, etc.). Bibliographic information, such as these and other publications, should be provided without excesses or deficiencies. If there are any graduates of the Master's and Doctoral Programs (principal and secondary advisors) for research supervision, they should be listed in the column "Teaching Experience". If the applicant have practical experience in structural planning or structural design of architectures both in Japan and overseas, provide details for each project (structural planning or design work) in others (social contribution items, etc.).

3) Contact information for two persons inquiring about an applicant's personality and achievements (excluding those enrolled at Nagoya University)

4) Copies of five major original papers

5) Research achievements and aspirations (about 2,000 Japanese Characters or 1,000 English words)

6) Educational Achievements and aspirations (about 2,000 Japanese Characters or 1,000 English words)

7) Achievements and aspirations regarding social cooperation and contribution (about 2,000 Japanese Characters or 1,000 English words)

8) Self-declaration of applicability to a specific category (see 10. Others below)

Note: The curriculum vitae in 1) above and the list of accomplishments in 2) above should be prepared in the prescribed format by Nagoya University, and reference materials, etc., should be prepared and submitted separately as necessary. The applicant's role in each achievement (representative, shareholder, etc.) should be

clearly indicated. The form can be obtained at the following

URL: <http://www.env.nagoya-u.ac.jp/jobs/index.html>

B. How to Submit Application Documents

Upload the above documents in a single pdf file with the name of the applicant in the file name and send an email confirmation of the application to the address below by the end of the application period. If an applicant does not receive a reply, please inquire the contact person by emailing indicated in the next section 10.

- Upload application documents to: <https://nuss.nagoya-u.ac.jp/s/HNPgBzZ7XXpwqZD>
- Send confirmation e-mail to: saito.teruyuki.a6(at)f.mail.nagoya-u.ac.jp *Please change (at) to @ and send it.
- Confirmation email subject: Faculty Application Confirmation from AAAA. (AAAA shall be replaced with applicant's name.)

[Selection Process and Decision of Acceptance or Rejection]

After screening the documents submitted, interviews and presentations will be conducted.

The interviews will be conducted on October 25 and 26, 2025.

The contact on the interview and selection result will be notified by e-mail.

10. Others

- The field of this professor's position is in charge of the Architecture Course in the Department of Environmental Engineering and Architecture at the Graduate School of Environmental Studies and the Department of Environmental Civil Engineering and Architecture at the School of Engineering, and university-wide education.

- Nagoya University actively promotes diversity and work-life balance. For more information, please visit the following URL.

<https://www.kyodo-sankaku.provost.nagoya-u.ac.jp/en/>

https://www.nagoya-u.ac.jp/about-nu/upload_images/deib.pdf

- The University will actively recruit women if recognized as equal in evaluating performance (including research, education, social cooperation/contribution, and personal character).

- If you have interrupted or delayed your research activities in the past due to childbirth, childcare, caregiving, illness, or other reasons, you may indicate this on your CV. At Nagoya University, you will not be unfairly evaluated for including this information.

- Under the clarification of the scope of control for "deemed exports" under the Foreign Exchange and Foreign Trade Law, the provision of sensitive technology by university and research institute faculty members is now subject to control under the Foreign Exchange and Foreign Trade Law. In accordance with this change, when applying to the selection for a faculty member, applicants must submit an "Auto-Declaration of Applicability to a Specific Category" based on the "Flowchart for Determining Applicability to a Specific Category". Please download the "Auto-Declaration of Applicability to a Specific Category" form from the following link.

<https://nuss.nagoya-u.ac.jp/s/gm8xW47AeGet7Az>

- The submitted documents will not be used for any purpose other than this selection process.

- The Selection Committee will be responsible for disposing of all application materials and will not return them.
- Transportation expenses for interviews will not be provided by Nagoya University.

For inquiries, contact the following.

Professor Teruyuki Saito

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Phone: 052-789-5240 Email: saito(at)nuac.nagoya-u.ac.jp *Please change (at) to @ and send it.