

Announcement of a faculty vacancy in Architecture Course,  
Department of Environmental Engineering and Architecture,  
Graduate School of Environmental Studies, Nagoya University

1. Affiliation

Environmental and Safety Management Unit, Architecture Course, Department of Environmental Engineering and Architecture, Graduate School of Environmental Studies, Nagoya University

2. Job Title and Number of Positions Available

One permanent position at Professor level

3. Date of Commencement of Employment

As soon as possible after July 1, 2024.

4. Job Description

<Business content>

In order to create safe and secure buildings and cities that can be sustainably developed, comprehensive researches, education, and social activities on the improvement of resilience of the built environment, especially on the reduction of the damage and impact owing to fires and/or natural disasters and on the decarbonization through the extension of service-life of buildings and/or reuse of steel materials, etc. shall be conducted taking into account global environmental issues.

Address the above content from the following three perspectives:

- (1) Research activities: Standing on both "Sustainability" and "Safety and Security," which are the two fundamental philosophies of the School of Environmental Studies, and considering global environmental issues, conduct comprehensive researches from the perspectives of building structural engineering and urban environment studies, and disseminate the outcomes domestically as well as internationally.
- (2) Educational activities: Implement post-graduate recurrent education in collaboration with society through the Transdisciplinary Environmental Studies Course of Graduate School of Environmental Studies.
- (3) Social collaboration / contribution: Promote projects in collaboration with society, implement research outcomes in the society, and engage in social collaboration/contribution in line with the philosophy of SDGs.

<Courses in charge>

(1) Graduate school level

Lectures, exercises, seminars, etc. related to building structural engineering in master's and doctoral courses in the Architecture Course of the Department of Environmental Engineering and Architecture, Graduate School of Environmental Studies

(2) Undergraduate level

Lectures, exercises, experiments, etc. related to building structural engineering in the Department of

## Environmental Civil Engineering and Architecture in the Faculty of Engineering

### 5. Required Qualifications

Applicants must satisfy all of the following requirements.

- (1) Those who have a doctoral or Ph.D. degree,
- (2) Those who have advanced knowledge in building structural engineering and who can be in charge of education and research in this field,
- (3) Those who can conduct research on global environmental issues, standing on both "Sustainability" and "Safety and Security," which are the two fundamental philosophies of the School of Environmental Studies, and disseminate the research outcomes domestically as well as internationally. The research on the reduction of the damage and impact to the built environment owing to fires and/or natural disasters and on the decarbonization through the extension of the service-life of buildings and/or the reuse of steel materials, etc. are especially appreciated,
- (4) Those who can implement post-graduate recurrent education through the Transdisciplinary Environmental Studies Course of Graduate School of Environmental Studies.
- (5) Desirable to be able to promote social collaboration projects and to implement research outcomes in the society under the themes of improvement of disaster resilience and/or development of decarbonized society, etc.,
- (6) Must be able to give lectures and to instruct undergraduate and graduate students in English and in Japanese.
- (7) Desirable to have experience of studying abroad, working on oversea projects, and/or organizing international conferences.

### 6. Application materials required (in Japanese or English)

- (1) Curriculum vitae (This should include age, e-mail address and other contact details, summary of academic and professional career from high school including the date of university graduation, and be accompanied by a recent photo of the applicant.)
- (2) List of publications and related scientific output, which should be divided into the following types: peer-reviewed papers, other papers, lectures, oral presentations, etc., books and other publications, awards, competitive funding, patents, teaching history, subjects in charge, committee member history, others (social activities, etc.))
- (3) Names and contact information of two researchers whom we can contact about the applicant's achievements (one of them should be a foreigner)
- (4) Copies of 5 major papers
- (5) Summary of research achievements and aspirations (approximately 2000 characters in Japanese or 1000 words in English.)
- (6) Summary of educational activities and aspirations (approximately 2000 characters in Japanese or 1000 words in English.)
- (7) Summary of social collaboration/social contribution and aspirations (approximately 1000 characters in Japanese or 500 words in English.)
- (8) Self-declaration of category applicability (Refer to "10. Deemed Exports")

## 7. Application Documents Submission

Combine the above documents into one PDF file, name the file with the applicant's name, and upload it to the address below before the application deadline, and send an application confirmation email at the same time. We will reply to you by email confirming receipt of your application documents. Please contact us if you do not receive a reply.

Application upload: <https://nuss.nagoya-u.ac.jp/s/p5SDr88k86QeBg5>

Confirmation email address: [c42719a@cc.nagoya-u.ac.jp](mailto:c42719a@cc.nagoya-u.ac.jp)

Please write "Application Confirmation" in the email subject line.

## 8. Application Deadline

The application deadline is March 15, 2024 Japan time.

## 9. Selection Procedure

Initial short-list selection will be based on application documents. Subsequent selection may require an interview.

## 10. Deemed Exports

In November 2021, in accordance 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. Consistently with this change, when applying for faculty positions or to study 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.” Faculty, staff, and some students will also be required to submit a “Letter of confirmation” at the time of their recruitment or admission. Please download the form to fill from the following link and submit it with other application materials.

<https://nuss.nagoya-u.ac.jp/s/Xg27K9w5eaXEcpZ>

## 11. Others

- (1) Nagoya University actively recruits women if they are recognized as equivalent in terms of achievements (including research achievements, educational achievements, social contributions, and character).
- (2) Submitted documents will not be used for the purposes other than this selection.
- (3) Application documents will be disposed of responsibly by the selection committee and will not be returned.
- (4) Travel expenses required for interviews will not be reimbursed.
- (5) Contact: Prof. Hisashi Komatsu, Head of Architecture Course, Department of Environmental Engineering and Architecture, Graduate School of Environmental Studies, Nagoya University  
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