

Job Opening: Professor

Title: One position for professor in the field of computing and software systems (Graduate School of Informatics, Nagoya University)

Institution: Nagoya University (URL: <http://en.nagoya-u.ac.jp/>)

Unit and Department:

Theory of Computation Unit, Department of Computing and Software Systems, Graduate School of Informatics

(URL: <https://www.i.nagoya-u.ac.jp/en/gs/css/>)

Job descriptions:

(Immediately after hiring)

- 1) To lead theoretical research that supports information systems (formal logic, computational model, term rewriting, program verification, knowledge representation and reasoning, etc.)
- 2) To actively participate in the management of the Graduate School of Informatics and contribution to achieving the mission of the Graduate School
- 3) To teach and supervise undergraduate and postgraduate students.

(Scope of change)

Duties designated by Tokai National Higher Education and Research System

Research field:

Field: Informatics

Specific classification: formal logic, computational model, term rewriting, program verification, knowledge representation and reasoning, and related topics

Job type and the number of positions:

1 Professor

Rank:

Full-time (Tenured)

Address:

(Immediately after hiring)

Department of Computing and Software Systems
Graduate School of Informatics, Nagoya University
Furo-cho, Chikusa, Nagoya 464-8601, Japan

(Scope of change)

Workplace designated by Tokai National Higher Education and Research System

Qualifications:

Applicants are required to hold a Ph.D. degree before the commencement of employment and have expertise and outstanding research achievements in formal logic, computational model, term rewriting, program verification, knowledge representation and reasoning, and related topics. They must be able to teach courses in the Department of Computing and Software Systems, the Graduate School of Informatics, and the Department of Computer Science, School of Informatics. Communication ability in Japanese and English sufficient for conducting the required work is also necessary.

Salary: Monthly salary will be provided in accordance with Nagoya University regulation.

Deadline for applications: January 31, 2025 (Japan Standard Time (JST))

Date of commencement of employment: September 1, 2025, or later at the earliest convenience

Application materials (All requested documents should be compressed into one zip file):

- 1) Curriculum Vitae (Please include an e-mail address)
- 2) A list of research achievements
 - For peer-reviewed papers, describe journal papers and international conference papers separately.
 - For domestic conference papers, describe only papers that require special mention, such as invited papers and award-winning papers separately, regardless of whether they have been peer-reviewed or not.
- 3) Key articles (at most five articles) of applicant's own research.
- 4) An abstract of research activities to date (within 2 pages).
- 5) A brief description of your own research plans in the future (within 2 pages).
- 6) A short essay on your teaching activities to date and teaching plans/aspirations (within 1 page).
- 7) Full names and contact details (with e-mail address) of two references.
- 8) Other supporting materials (paper citation counts, obtained research funds, awards, teaching experiences, industry-academic collaboration, international activities, academic society and social activities, etc., if the applicant would like to present).

Application submission:

- 1) Please upload the zip file created by compressing the folder (named after the applicant's name) containing each of the PDF format documents listed above to the URL below by the application deadline. The file and folder names should consist of only alphabets and numbers and should not include special characters such as parentheses and spaces.
<https://nuss.nagoya-u.ac.jp/s/2o5iCXt8LgAFrRi>
- 2) Please notify us at the following e-mail address once you have uploaded your application.
Contact e-mail: eda@i.nagoya-u.ac.jp
Application materials will be used only for this selection and will not be used for other purposes.

Selection process:

Application materials review and peer interview

Notes:

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) of the Ministry of Economy, Trade and Industry (METI), the provision of sensitive technology to faculty members and students in the universities of Japan has become subject to control under the FEFTA based on the Japanese Policy. Due to this change, it is necessary for applicants to submit a “Self-declaration of Category Applicability” based on the “Flowchart for Category Applicability Judgment”. We will contact the relevant applicants later. Please note that the selected applicant will be asked to submit a “written oath” at the time of employment.

Nagoya University promotes gender equality in employment and actively encourages female applicants if their achievements (including research achievements, educational achievements, social contributions, and personality) are evaluated as equivalent.

Contact:

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