

Job Opening: Professor

Title: One position for professor in the field of complex systems science (Graduate School of Informatics, Nagoya University)

Institution:

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

Department:

Department of Complex Systems Science, Graduate School of Informatics
(URL: <https://www.i.nagoya-u.ac.jp/en/gscps/>)

Unit: Complex Systems Computation Unit

Institution type:

National university

Contents of work:

- 1) To engage in cutting-edge research activities in the field of complex systems science by computational approaches, in particular, to open up new fields, to elucidate complex systems phenomena, and to work on research and development of realistic systems required by society
- 2) To engage in voluntary managements on Graduate School of Informatics to contribute our mission
- 3) To supervise and teach graduates and undergraduates in their research and study

Research field:

Field: Informatics

Specific classification: Complex systems science, computational science, computational methodology, modeling, and related topics

Job type:

Professor

Rank:

Full-time (Tenured)

Address:

Department of Complex Systems
Graduate School of Informatics, Nagoya University
Furo-cho, Chikusa-ku, Nagoya 464-8601, Japan

Qualifications:

Applicants are required to have a Ph.D. degree before the commencement of employment, expertise in informatics-based complex systems science, and

excellent research achievements. Communication ability in Japanese is also required.

Salary:

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

Deadline for applications:

July 29, 2022

Date of commencement of employment:

The earliest possible date after March 1, 2023

Application materials (in A4 or letter-size paper except for reprints):

- 1) Curriculum Vitae (including a photo and e-mail address)
- 2) A list of research achievements (including peer-reviewed journal papers, peer-reviewed conference papers, books, invited talks, doctoral dissertation, etc.)
- 3) Reprints (or copies) of five key articles of applicant's own research
- 4) An abstract of research activities to date (2 pages)
- 5) A brief description of your own research plans in the future (2 pages)
- 6) A short essay on your teaching activities to date and teaching plans/aspirations (2 pages)
- 7) A detailed list of obtained research funds (grant name, project title, total budget, year(s), PI or CI)
- 8) A detailed list of social implementations of research and development results
- 9) Other supporting materials (teaching experiences, awards, patents, academic society and social activities, etc., if the applicant would like to present)
- 10) Full names and contact details (with e-mail address) of two references
- 11) A form for declaration of applicable specific categories. The form is available at <https://www.i.nagoya-u.ac.jp/resume/>
 - In November 2021, with the clarification of the scope of control of “deemed exports” under the Foreign Exchange and Foreign Trade Act (“FEFTA”), a portion of the provision of confidential information must comply with FEFTA.
 - Technology provided by universities and research institutions to faculty and staff is FEFTA is subject to control. As a result of this change, faculty applications will also be subject to FEFTA controls.
 - When applying for this solicitation, you will be required to submit an Applicable Specific Category Determination Form in accordance with the Applicable Specific Category Determination Flowchart.
 - In addition, faculty members are required to submit a “Confirmation Form” at the time of employment.

Application submission:

Send the printed application materials via registered mail and the PDF files of the application materials by e-mail by the application deadline (must be received by the deadline) to the contact person listed at the end of this document.

- Write “Professor Application to Complex Systems Computation Unit” in red on the front of envelope.
- Inform the contact person by e-mail when your application materials have been posted.
- An e-mail may not be received if the attached files exceed approximately 40 MB. In that case, please split the files into multiple e-mails and send them.
- Confirmation email will be sent after receiving the application e-mails.
- Application materials will not be returned to the applicants.
- 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

+ Nagoya University promotes gender equality in employment and actively encourages female applicants.

Contact person:

Professor Hedong Zhang

Department of Complex Systems Science

Graduate School of Informatics

Nagoya University

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