

## Job Opening: Professor

**Title:**

One position for professor, associate professor or lecturer in the field of  
Mathematical Modeling and Informatics  
(Graduate School of Informatics, Nagoya University)

**Institution:**

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

**Department:**

Department of Mathematical Informatics, Graduate School of Informatics  
(URL: <https://www.i.nagoya-u.ac.jp/en/gi/mi/> )

**Unit:**

Mathematical Modeling and Informatics

**Institution type:**

National university

**Job purpose:**

The Department of Mathematical Informatics, Graduate School of Informatics at Nagoya University is searching for an exceptional candidate for the position of international Professor, Associate Professor, or Lecturer in the field of Mathematical Modeling and Informatics, who is capable of conducting collaborative work with the department faculty members.

The successful candidate will engage in research supervision of graduate and undergraduate students in the field of mathematical informatics.

**Principal accountabilities:**

- 1) To engage in research activities in the field of Mathematical Modeling and Informatics. See the research fields below.
- 2) To supervise graduates and undergraduates in their research
- 3) To teach topics in mathematical information science and introductory mathematics, such as calculus and linear algebra

**Research fields:**

Research about mathematical aspects of information: topics in theoretical computer science, such as algorithms, optimization, quantum computation, information theory, cryptography, statistical learning theory.

**Job type:**

Professor, associate professor or lecturer

Rank:

Full-time (Tenured)

Work area:

Nagoya City – Aichi Prefecture, Japan

Address:

Department of Mathematical Informatics  
Graduate School of Informatics, Nagoya University  
Furo-cho, Chikusa, Nagoya 464-8601, Japan

Number of positions:

1 Professor/Associate Professor/Lecturer

Qualifications:

Applicants are basically required to have a Ph.D. degree before the commencement of employment. Communication ability in Japanese is required.

Remuneration:

Yearly salary and allowances will be provided in accordance with Nagoya University guidelines.

Deadline for applications:

January 12, 2018

Starting date:

The earliest possible date after September 1, 2018

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

- 1) Curriculum Vitae with photo (Please include e-mail address)
- 2) A list of research achievements (including peer-reviewed journal papers, peer-reviewed conference proceedings, books, invited talks, doctoral dissertation, etc. Place an asterisk (\*) in front of five key articles.)
- 3) Reprints (or copies) of five key 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 plan in the future (1 page)
- 6) A short essay on your teaching activities to date and teaching plans/aspirations (1 page)
- 7) Other supporting materials (teaching experiences, funds, awards, patents, academic society and social activities, etc., that the applicant would like to submit) (optional)
- 8) Full names and contact details (with e-mail addresses) of two references

<Submission via Registered Mail>

Please send all application documents via registered mail before the deadline to:

Yo Matsubara, Professor/Chair  
Department of Mathematical Informatics  
Graduate School of Informatics  
Nagoya University  
Furo-cho, Chikusa, Nagoya 464-8601, Japan

Please write “Application for faculty position in mathematical informatics” in red on envelope.

Please inform the contact person below by e-mail if your application has been posted near the deadline.

Application documents and materials will not be returned to the applicants.  
Application documents and materials will be used only for this selection and will not be used for other purposes.

Selection process:

Application documents review and peer interview

+ Nagoya University is an equal gender employer, and actively encourages female applicants.

Contact information:

Yo Matsubara, Professor/Chair  
Department of Mathematical Informatics  
Graduate School of Informatics  
Nagoya University  
E-mail: yom AT i . nagoya - u . ac . jp (Substitute @ for AT)