

RESEARCH ORGANIZATION OF INFORMATION AND SYSTEMS
THE INSTITUTE OF STATISTICAL MATHEMATICS
Announcement of Job Openings in Research Positions

1. Number of positions available

A few positions at the Assistant Professor level

2. Affiliation

Assigned to the School of Statistical Thinking

3. Field of research

Statistical mathematics (theory, methods, and application of statistical science/mathematical science)

4. Requirements

Applicants should:

- (1) Have wide-ranging interest in various academic fields irrespective of theory or application;
- (2) Have exquisite communication skills and flexible mindset in order to work on collaborative study and consultation;
- (3) Be keenly interested in solving actual problems by data analysis;
- (4) Be motivated to participate in cooperative research projects not only with academia but also with industries and others;
- (5) Be motivated to contribute to the NOE (Network of Excellence) activity and other activities promoted by the Institute.

5. Duties and responsibilities

Successful applicants will be engaged in:

- (1) Promotion of research in statistical mathematics;
- (2) The professional development programs at the School of Statistical Thinking such as Research Collaboration Start-up (consultation), paid lectures open to public, and the weekly research seminar;
- (3) Joint research collaboration, the NOE activity, and other activities promoted by the Institute.

In case of being concurrently appointed for a position at the Graduate University for Advanced Studies (SOKENDAI), the applicants will also be involved in academic activities at SOKENDAI.

6. Start date of employment

Any date soon after April 1st, 2020 (The specific date to assume duties will be negotiable.)

7. Duration of employment

Fixed term of 5 years. (For those hired on April 1st, 2013 or later by the Research Organization of Information and Systems (ROIS) under a fixed-term contract, the duration of their five-year term will include the time they have already spent at the organization. However, this will not apply to those who were hired by ROIS prior to April 1st, 2013 under a multiple-year contract and are still working at the organization.)

If successful applicants show brilliant performance during the first few years, they may be transferred to one of the three fundamental research departments (of statistical modeling, statistical data analysis, or statistical inference and

mathematics). They are still subject to five-year term contract but become eligible to ask for a review for another five-year reappointment.

8. Salary and Conditions:

Salary will be determined on the basis of “annual salary scheme” or “monthly salary scheme” of ROIS and will reflect the candidate’s seniority. In general the annual salary scheme will be applied, but the monthly salary scheme will be applied until a new annual salary scheme under consideration is introduced. If employed by a national university corporation or an inter-university research institute corporation etc. in Japan until the day before the adoption date, the current annual salary scheme or monthly salary scheme will continue to apply, but in the future the new annual salary scheme may be applied.

9. Academic qualification and Japanese ability

PhD or prospect of a PhD being awarded by March 31st, 2020 (including any equivalent degrees awarded by foreign institutions). As long as there is no inconvenience in Japanese, candidates are not discriminated against on grounds of nationality.

10. Deadline for Application

Postmark must be by Friday, September 27th, 2019.

11. Documents to be included in the application

Dates should be indicated by following the Western calendar.

(1) Curriculum Vitae:

Begin with the name of the high school which graduated and the day of the graduation. Research/educational history including working experiences, membership(s) in academic/professional societies, and degrees and awards received should be indicated.

(2) List of academic achievements

Publications, grouped into categories of original papers, refereed proceedings, other proceedings, commentaries, books, software, funding records, patents, and others, should be listed in chronological order.

(3) Sample of writing (up to three pieces)

Reprints of some major publications should be attached to the application as a separate document (photocopies may be used). If online editions of those publications are available, their doi or URL must be also included.

(4) Summary of previous research (up to two pages in A4/Letter size)

A historical summary of previous research should be submitted, including an explanation and summary of the position of the major publications (referred to in (3) above). Do not simply list facts, but write self-assessment so that the flow and relationships of your research achievements. If you are experienced in any data analysis, briefly describe what data in which field was analysed and the main analytical method employed.

(5) Research plan (up to two pages in A4/Letter size)

A plan should be drawn up for possible research projects to be conducted at the Institute upon employment, with a clear explanation of how they relate to those listed in the summary of the previous research. Reference should also be made to the possible future direction of statistical mathematics and your possible research contributions that could be made therein. Also describe what you can contribute to the professional development programs of the School of Statistical Thinking.

(6) Social contribution

List any social contributions you have made to academic society, public organization or industry.

(7) Reference

The name and contact details of referee(s) should be indicated (up to three persons). Any recommendation letter should be enclosed.

(8) Others

In the process of selection, candidates may be requested to submit copies of other previous publications.

12. Send your application to:

Personnel Team, General Affairs Division, Tachikawa Administration Department

The Institute of Statistical Mathematics

10-3, Midoricho, Tachikawa, Tokyo, 190-8562, Japan

E-mail: jinji@t.rois.ac.jp

Applications may be submitted in person or should otherwise be posted by registered mail such as EMS. Write on the front of the envelope in red: "Application enclosed for the position of Assistant Professor."

13. Inquiries etc.

- (1) Further information on the Institute can be obtained from its website (<https://www.ism.ac.jp>). A request for printed copies of the Outline and/or Activity Report of the Institute should be directed to the Personnel Team indicated in 12 above.
- (2) An interview may be conducted, if necessary, in the process of selection.
- (3) Applicants will be informed of the outcome of their applications after a council scheduled in late December 2019.
- (4) Documents submitted with applications will not be returned to applicants. The Institute takes responsibility for their disposal.
- (5) The Institute actively employs and promotes women on equal basis with men in terms of their abilities from the viewpoints of research achievement, educational achievement, and social contribution.