

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 Center for Training Professors in Statistics

3. Field of research

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

4. Requirements

Applicants should:

- (1) Have basic knowledge of statistical mathematics, and be experienced in the application of them;
- (2) Be interested in the development of methods of statistical mathematics to be utilized in the applicants' own field of study, and also have flexible mindset to work on technical education at universities as well as cooperative research with industries;
- (3) Have exquisite communication skills to contribute to the activities of the Institute such as the Project for Training Experts in Statistical Sciences;
- (4) Be keenly interested in solving actual problems by data analysis;
- (5) Be motivated to teach statistics at universities in Japan when the period of employment at the Institute is over.

5. Duties and responsibilities

Successful applicants will be engaged in:

- (1) Promotion of the Project for Training Experts in Statistical Sciences with attending the third term program for training statistics professors;
- (2) Project for fostering and promoting statistical thinking and other activities promoted by the Institute.
- (3) Promotion of research in statistical mathematics;

6. Start date of employment

April 1st, 2024 (in principle)

7. Duration of employment

Fixed term of 3 years. (incapable of re-employment)

8. Salary and Conditions:

Salary will be determined on the basis of rules of employment of RESEARCH ORGANIZATION OF INFORMATION AND SYSTEMS (ROIS) and will reflect the candidate's seniority. The new annual salary scheme of ROIS will be applied.

9. Academic qualification

PhD or prospect of a PhD being awarded in the near future (including any equivalent degrees awarded by foreign institutions). If an applicant is a prospect, a letter from his/her supervisor is mandatory which certainly assures that the applicant would be endowed PhD before long.

10. Deadline for Application

Postmark must be by Thursday, August 10th, 2023.

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) Reprints of publications (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 are clarified. 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 Project for Training Experts in Statistical Sciences and other activities such as fostering and promoting 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. Once again, if an applicant is still a prospect of PhD, a letter from his/her supervisor is mandatory which certainly assures that the applicant would be endowed PhD before long.

(8) Others

For those who took statistics certification examination, a copy of the exam scores can be submitted.

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

12. Send your application to:

ISM Personnel Team, General Affairs Division, Tachikawa Administration Department  
Research Organization of Information and Systems  
10-3, Midoricho, Tachikawa, Tokyo, 190-8562, Japan  
E-mail: ism-jinji@t.rois.ac.jp

Applications may be submitted in person or can 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."

Applicants can also submit their application documents, namely (1) through (8) of item 11 above, by email attachment to ism-jinji@t.rois.ac.jp. E-mail subject should include "Application enclosed for the position of Assistant Professor." E-mail submission must be completed while the date is August 10 (JST), 2023. Our Personnel Team will send each applicant a confirmation mail of receipt. If the applicants cannot find any confirmation mail by August 16, 2023, contact our Personnel Team.

13. Others

- (1) Successful applicants are expected to deliver lectures at universities in Japan after finishing the program for training statistics professors, so applicants are considered desirable to be fluent in Japanese.
- (2) 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.
- (3) An interview may be conducted, if necessary, in the process of selection.
- (4) Applicants will be informed of the outcome of their applications after a council scheduled in December 2023.
- (5) Documents submitted with applications will not be returned to applicants. The Institute takes responsibility for their disposal.
- (6) 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.
- (7) The Institute seeks to improve employees' work environment favourable to health and safety such as avoiding passive smoke. (A ban on indoor smoking and set up an isolated smoking room)