

2027 Tosio Kato Fellowship Application Guidelines

1. OVERVIEW

The Tosio Kato Fellowship aims to reward young promising mathematicians from Southeast Asia in the hope that they will become a driving force for mathematics in the region through a one-year research stay at a Japanese university or research institute. This program is funded by a bequest of the late Professor Tosio Kato and run with help of the Southeast Asian Mathematical Society (SEAMS *).

* <https://www.seams-math.org/index.php>

2. DURATION

From April 1, 2027 to March 31, 2028, in principle.

* If the start date will be after April 1, 2027, please consult with us. Please make plans to ensure that the start date is no later than October 1, 2027.

3. APPLICATION DEADLINE

November 13, 2026

4. ELIGIBILITY AND REQUIREMENTS

- An applicant must have a nationality of a country that has diplomatic relations with Japan.
- An applicant must be a resident in one of the member countries of SEAMS. This means that an applicant is eligible to apply if the person is temporarily staying in a non-member country for research activities for a fixed or limited period.
- An applicant must be an excellent young researcher in the fields of mathematics and must have held one's Ph. D. for not more than ten years as of April 1, 2027, that is, received between April 1, 2017 and April 1, 2027.
- An applicant must show that the applicant has a researcher who will supervise the applicant's research work when the applicant is chosen for the fellowship (Host Researcher) by submitting Verification Form (Form 1) filled out by the Host Researcher. A Host Researcher must be employed as a full-timer by a university or a research institute in Japan (Host Institution) and be a member of the Mathematical Society of Japan (MSJ).

5. NUMBER AND AMOUNT OF FELLOWSHIP

We select one Fellow, and the Fellow is awarded maximum 6,000,000 Japanese yen during the

period. This amount contains the following expenses:

- Round-trip travel expenses between the country the Fellow is based and Japan
- Expense concerning the stay paid through the Host Institution such as health insurance, living allowance, etc.
- Costs relevant to the execution of the fellowship

The amount and method of payment of the salary or stipend, tax and relevant health insurance for the Fellow will be decided based on the rules of the Host Institution under the laws of Japan.

6. APPLICATION MATERIALS AND SUBMISSION

- Tosio Kato Fellowship Application Form (Form 2) filled out by an applicant
- Three most important research papers of an applicant
 - *If papers accepted for publication are among those research papers, attach a document that can be a proof of acceptance for each paper such as an email to confirm publication from the publisher.
- Verification Form (Form1) filled out by the Host Researcher

The above application materials must be sent as attachments in PDF format to the following email address;

msj-office@mathsoc.jp

The Secretariat of the Mathematical Society of Japan, Attention: Tosio Kato Fellowship

We will not accept any incomplete application. Check for errors and blank fields before mailing the materials. We will not accept any application arriving after the deadline, so please send your materials via email well in advance of the deadline.

7. OBLIGATIONS OF FELLOW

- The Fellow must stay in Japan and engage in one's research work at the Host Institution throughout the term unless there are exceptional circumstances.
- The Fellow must not engage in other work whether it is paid or unpaid.
- The Fellow must not receive any remuneration for the research activities conducted under this fellowship program.
- The Fellow must comply with the rules of the Host Institution. Misconduct such as fabrication and falsification of research results and wrongful use of the research fund for personal and other unrelated purposes are strongly forbidden.
- The Fellow is required to submit a research report within one month after the end of the

research period. The Fellow must acknowledge the Tosio Kato Fellowship in any publications or results of research conducted under the fellowship.

8. OBLIGATIONS OF HOST RESEARCHER AND HOST INSTITUTION

- A Host Researcher, before filling out Form 1 for the applicant, must confirm with the Host Institution that it satisfies the following conditions:
 - The Host Institution formulates a personnel system to accept the applicant.
 - The Host Institution is able to provide the applicant with suitable research environment.
 - The Host Institution agrees on accepting the applicant.
- A Host Researcher, when the applicant is chosen to be the Fellow, must help the Fellow with necessary procedures that have to be completed before the Fellow comes to Japan such as getting a suitable visa and finding and securing housing in Japan. A Host Researcher must give the Fellow advice from time to time so that the Fellow can live in Japan comfortably and safely throughout the term.
- A Host Institution must accept the Fellow with responsibility. It must actively work to prevent human rights of the Fellow from being violated and the Fellow from committing misconduct in research activities and from using the research fund wrongfully for personal and other unrelated purposes. If problems affecting the Fellow occur, it must take quick action to solve them.

9. SELECTION OF FELLOW

The fellow will be selected by a joint selection committee consisting of members who are appointed each year from SEAMS and MSJ. All applicants are reviewed by the committee based on their application documents.

10. NOTIFICATION OF SELECTION RESULTS

MSJ will inform only the Fellow and the Host Researcher of the result by sending them a notice and related documents. The name of the Fellow, together with the name of the Host Researcher, and the research theme will be published on MSJ's website and in member magazines. We will not answer any questions regarding the selection process and results.

11. HANDLING PERSONAL INFORMATION

MSJ and SEAMS will strictly manage the personal information provided through the application and use the information solely for the purpose of selecting the Fellow.

12. HANDLING FALSE STATEMENTS

Any applicant who made false statements in the application materials will be excluded from

consideration whether or not they were intentional or unintentional. If the Fellow is found to have made false statements in the application materials after being appointed for the fellowship, the appointment will be canceled.

13. ENQUIRY

msj-office@mathsoc.jp

The Secretariat of the Mathematical Society of Japan, Attention: Tosio Kato Fellowship