

GUIDELINES FOR APPLICANTS (2019)  
to the Program for Global Human Resource Development in Mathematical and  
Physical Sciences for Data Science and Computational Science  
(Ph.D. Program)  
at the Graduate School of Natural Science and Technology  
Kanazawa University

The Graduate School of Natural Science and Technology is pleased to announce its Program for the Ph. D. Degree in Natural Science and Technology with a special course in English and scholarship for overseas students with outstanding scholastic ability. Students who are accepted will be awarded a Japanese Government Scholarship through the financial support of the Ministry of Education, Culture, Sports, Science and Technology. (*Monbukagakusho:MEXT*)

## 1. Qualifications

### 1) Nationality:

An applicant must have the nationality of a country which has diplomatic relations with the Japanese government and should come to Japan directly from abroad. Applicants who have Japanese nationality at the time of application are not eligible with the following exception: applicants of dual nationality who reside outside of Japan and who will expatriate from Japanese nationality by the time of arrival are eligible.

### 2) Age:

Applicants must have been born on or after April 2, 1984.

### 3) Academic Background:

All applicants must satisfy one of the following requirements:

1. Has obtained a Master's degree, or expects to obtain a Master's degree by the end of September, 2019.
2. Has successfully obtained a degree equivalent to a Master's degree at a university or college abroad, or expects to gain such a degree by the end of September, 2019.
3. Has spent two years or more at a university or research institution after graduating from a university or completed a 16-year course of school education abroad.  
Be deemed by the Graduate School of Natural Science and Technology at Kanazawa University to have academic ability equal to or higher than a Master degree holder, based on results of research reported in submitted documents.
4. Be deemed by the Graduate School of Natural Science and Technology at Kanazawa University to have academic ability equal to or higher than a Master degree holder, based on submitted documents.  
Be 24 (years old) or older as of September 30, 2019.

### 4) Academic Record:

Eligible applicants must have GPA (Grade Point Average) of 2.30 or higher over the previous two years.

If an applicant's university employs the semester system and grades obtained in the last semester have been notified, GPA shall be calculated from the results within last 2 years.

**\*NOTICE\***

**After admission, applicants should keep his/her GPA higher than 2.30 point as well. If his/her GPA**

will be lower than 2.30 point each year, he/she will be disqualified from the MEXT scholarship student.

The academic record will be calculated by the method which is designated by Monbukagakusho.

Method to Determine GPA

	Grade Point				
4-point scale		Excellent	Good	Average	Fail
4-point scale		A	B	C	D
4-point scale		80~100%	70~79%	60~69%	0~59%
5-point scale	S	A	B	C	F
5-point scale	A	B	C	D	F
5-point scale	90~100%	80~89%	70~79%	60~69%	0~59%
Point value	3	3	2	1	0

(number of 3 point grades) x 3 + (number of 2 point grades) x 2 + (number of 1 point grades) x 1 + (number of 0 point grades) x 0

Total number of grades (including those with a value of 0)

5) Language:

The thesis work will be carried out in English.

An applicant must have enough English skills to conduct academic research and education. An applicant is required to satisfy any of the following conditions.

1. An applicant who has CEFR B2 or equivalent/higher level of English ability.
2. An applicant who completed the curriculum which meets the qualification to enter Japanese Doctoral course of graduate school in an institution where main instruction was in English.
3. An applicant who can be concluded that he/she has English ability equal to or more higher than 1..

\*If you want to convert your English scores into CEFR, please refer to the website below.

[http://www.mext.go.jp/b\\_menu/houdou/30/03/\\_icsFiles/afieldfile/2018/03/26/1402610.pdf](http://www.mext.go.jp/b_menu/houdou/30/03/_icsFiles/afieldfile/2018/03/26/1402610.pdf)

6) Health:

All applicants should submit a Certificate of Health by a qualified and recognized physician.

7) Arrival in Japan:

All applicants must arrive in Japan between September 17, 2019 and October 11, 2019.

8) Other:

Applicants who meet any of the following conditions are not eligible. If this is identified after acceptance of the scholarship, the grantee will be required to withdraw from the scholarship:

1. Those who are military personnel or military civilian employees at the time of their arrival in Japan and the scholarship period;
2. Those who cannot arrive in Japan during the period designated by MEXT or the accepting university;
3. Those who are a previous recipient of Japanese Government (MEXT) Scholarship (including those who declined after arrival). However, this does not apply to the people who have educational research experience or work experience more than three years from the first day of the month following the final payment of the previous scholarship to the beginning of the payment of the scholarship, as of October 1, 2019, and the past recipients of Japanese studies scholarships (who have graduated or are going to graduate from universities in their home countries), or of Japan-Korea Joint Government Scholarship Program for the Students in Science and Engineering Departments, or in the Young Leaders Program;

\* MEXT Honors Scholarship is not Japanese Government (MEXT) Scholarship, so the past recipient can also apply.

4. Those who are applying for other programs of Japanese Government (MEXT) Scholarship for 2019;
5. Those who are already enrolled in a Japanese university with a residence status of “Student,” or who are enrolled, or plan to enroll, in a Japanese university as a privately-financed international student from the time of application until the beginning of the payment of the scholarship. However, this does not apply to the people who, even though they are currently studying as a privately-financed student in Japan, will certainly complete their studies before the beginning of the payment of the scholarship and return to their home country;
6. Those who are planning to receive scholarship money from an organization other than MEXT (including a government organization of the applicant’s country) after the beginning of the payment of Japanese Government (MEXT) Scholarship;
7. Those who are expected to graduate at the time of application, and cannot satisfy the qualifications and the conditions related to academic background by the deadline given;
8. Holders of dual nationality at the time of application who cannot verify that they will give up Japanese nationality by the time of the arrival in Japan; or
9. Those who are scheduling, at the time of application, long-term research activities (internship, fieldwork etc.) outside of Japan or leave of absence.

## **2. Enrollment**

Maximum Three research students will be accepted. (Mainly students from ASEAN)

## **3. Scholarship Benefits**

- 1) Stipend: 145,000 yen per month (subject to change)
  - ✽Stipend will be paid for 3 years from October 2019 to September 2022. The recipient who is admitted into the Ph. D. program of Kanazawa University will not be able to extend his or her term of scholarship.
  - MEXT strictly requires that students admitted into this program complete their Ph.D. studies within three years from the start of their financial support.
- 2) Travel expenses: round-trip airfare between the applicant’s country and Japan
  - Transportation to Japan: The grantee will be supplied with an economy class air ticket from the international airport nearest to his/her address at the time of leaving his/her country to an international airport in Japan, such as Kansai International Airport. Domestic flight fee, airport usage fee, airport tax, etc., will NOT be covered. (The address in the country of the grantee’s nationality stated in the application is in principle considered as the “Address at the time of leaving your country”, ex his/her family’s house). Air travel from a country other than the grantee’s nationality will not be covered.
  - Transportation from Japan: The grantee who returns to his/her home country within the last-payment month of his/her scholarship will be provided, upon application, with an economy class air ticket from an international airport in Japan to the international airport nearest to his/her home address.

Note 1: The cost of any aviation and accident insurance for travel to and from Japan shall be

paid by the grantee.

Note 2: If a grantee continues to stay in Japan after the scholarship period has ended, s/he will not be paid travel expenses to return home for a temporary visit.

3) Admission/Tuition fee: waived.

## 4. Application Procedures

The following documents must be submitted in either English or Japanese on A4-sized papers. If this is not possible, you must attach Japanese translations to each document.

- 1) Cover sheet (use the formats supplied)
- 2) Application form (use the formats supplied, both sides printing)
- 3) Field of Study and Research Plan (use the formats supplied, both sides printing)
- 4) Photocopy of the university diploma (certificate of degree), or a certified letter from the university at which the applicant is currently enrolled, stating the expected graduation date.
- 5) Official academic transcript in your Master program including your GPA and/or ranking in your institution.
- 6) Photocopy of a passport or birth certificate or certificate of citizenship of the applicant's home country.
- 7) A letter of recommendation written by the President, Dean or Director of the institution addressed to the President of Kanazawa University (use the format supplied)
- 8) Photographs (4.5 × 3.5 cm; upper front figure without a hat) taken within the past 6 months. Name and nationality must be indicated on the back. The photographs should be pasted on the specified place of the application form (2).
- 9) A summary of the Master's thesis written in English.
- 10) Acceptance letter written by a prospective academic advisor from Kanazawa University (an emailed one is also available).
- 11) Documents certifying that it meets the requirements of the language ability described on page 2
- 12) For those who are currently employed, a letter of release /recognition from their supervisor, recognizing their right to apply and/or pursue further education in Kanazawa University
- 13) Certificate of health (to be completed by the examining physician)
- 14) Pledge to the President (use the format supplied)
- 15) Pledge to the Director (use the format supplied)

The documents must be submitted by email to the prospective academic advisor at Kanazawa University **by January 31, 2019**. Originals of documents submitted by email must be sent by registered air mail as soon as possible.

## 5. Notes

- 1) All applicants must keep in close contact with their prospective academic advisors at Kanazawa University to formulate their research plan.
- 2) Applications will not be accepted if any of the above documents are incomplete, incorrect or not supported by evidence. Those not meeting the specified deadline will not be accepted.

- 3) Once submitted no documents will be returned.
- 4) After an applicant has agreed to accept the scholarship, s/he may not change their host institution in Japan.
- 5) The scholarship may be terminated in the following cases:
  1. Any information supplied with the application is later found to be false. Admission can be canceled any time after enrollment.
  2. They violate the pledge declared to the MEXT.
  3. They are subjected to a disciplinary punishment or judged by the faculty as not being able to continue the program.
  4. If it becomes definitive that they will not be able to graduate (or complete his/her course) within the standard course term because of his/her poor academic achievement or suspension.
  5. They quit Kanazawa University.
  6. They transfer to another university.
  7. They change the status of residence to one other than “college student”.
  8. They receive financial support from their government or other organizations (except for a scholarship designated for research expenses).
  9. At each point in every one years, the recipient’s GPA fell below 2.30. This GPA will be calculated by the method which is designated by Monbukagakusho.
- 6) The scholarship will be suspended if a leave of absence occurs or when the student fails to attend the university for a long time.
- 7) Applicants are expected to learn and understand the geography, climate, customs and traditions of Japan as well as the rules of Kanazawa University. Although the thesis work can be carried out in English, it is recommended to get accustomed to the Japanese language essential for daily life.

## **6. Selection and Admission**

Preliminary selection is carried out by the Selection Committee of the Program for Global Human Resource Development in Mathematical and Physical Sciences for Data Science and Computational Science, based on the submitted documents listed in item “4 Application Procedure“ above. The Committee may contact the applicant by email for further information. Kanazawa University then recommends the selected candidates to MEXT, which will make the final decision of recipients. Admission starts from the semester beginning on October 1, 2019.

Applicants will be notified of the results of the preliminary selection by April 2019. Final results of the selection authorized by MEXT will be announced by July 2019.

## **7. Information**

For further information, please use the contact below:

Admission Affairs Section  
Science and Engineering Administration Department  
Kanazawa University  
Kakuma-machi, Kanazawa, 920-1192, Japan  
Email: s-nyusi@adm.kanazawa-u.ac.jp