

**2024 Application for  
World-leading INnovative Graduate Study Program (WINGS),  
Frontiers of Mathematical Sciences and Physics (WINGS-FMSP)  
2023/2024 winter recruitment**

Applicant information

Name in full			Male /Female
Nationality		Date of birth	

Academic record	Graduated in ____ (month) , ____ (year) from: _____ (department, faculty, university)		
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Personal address	Phone number: _____ E-mail address: _____		Postal code: _____
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(Expected) Supervisor	Full name		
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Desired secondary supervisor (*1)	①	②	③
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Do you receive any scholarship loans from organizations such as JASSO? (YES/NO) If YES, please fill out the following. Period of participation: \_\_\_\_\_ Per month: \_\_\_\_ 0,000 yen

Do you receive any scholarship for foreign students? (YES/NO) If YES, please fill out the following. Name of scholarship: \_\_\_\_\_ Period of participation: \_\_\_\_\_ Per month: \_\_\_\_ 0,000 yen

Do you wish to be appointed as a TAKUETSU Research Assistant? (YES/NO)

Do you apply simultaneously the Forefront Physics and Mathematics Program to Drive Transformation (FoPM)? (YES/NO) If YES, please select your first choice. (WINGS-FMSP/FoPM) (\*2)

Research topic			
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(\*1) Choose candidates for a secondary supervisor among the list of FMSP instructors.

<https://www.ms.u-tokyo.ac.jp/wings-fmsp/staff.html>

(\*2) If you have succeeded both applications, the final result of the selection is decided based on this choice.

## **1. Personal Statement**

Describe what you have studied, what research you have conducted, and your other activities. You may include your graduation project and studies equivalent to such projects (e.g., Special Experiments, Theoretical Exercises). Give detailed descriptions of the things you wish to emphasize in order to show your abilities, self-initiative, conviction, etc. *Within a page. You may include figures. All text must be in a 10-pt or larger font. Do not alter the format or add another page.*

## **2. Statement of Purpose**

Describe why you wish to apply for this program and your career plans after graduating from the Doctoral course (e.g., industry, academia, government). In addition, describe how you aspire to create new ideas while proactively communicating and cooperating with others from different fields and cultures, and how you will use this expertise to independently contribute to society in your future career. *Within a page. You may include figures. All text must be in a 10-pt or larger font. Do not alter the format or add another page.*

### **3. Research Goals and Area of Study in the Graduate School**

Describe your research goals, methods, and area of study when you enroll in the graduate school. Give details of your plans, including what you intend to reveal and to what extent. *Within a page. You may include figures. All text must be in a 10-pt or larger font. Do not alter the format or add another page.*

#### **4. Research Background**

Describe your research up to the present point. You may include your graduation project, and studies equivalent to such projects (e.g. Special Experiments, Theoretical exercises). For the following three categories, you must list only those works in which you played a central role. List each item with a running number, and state "None applicable" for a category for which you do not have anything to list. *You may include figures and add further pages if needed. All text must be in a 10-pt or larger font.*

- (1) Presentations given at conferences and symposia, both domestic and international (Divide your list into oral and poster, as well as reviewed and non-reviewed, presentations, and mark them accordingly.) List only those presentations that have been given by the applicant themselves. For each item, you should provide the names of all authors (including the applicant, in the same order as at the time of the presentation; you may omit part of the list of names by substituting them with "and \_\_ others" if there are many co-authors), the name of the conference, the identification number for your paper, location, and month and year of your presentation. (Presentations planned for the future should be excluded, except in cases where your submissions have already been accepted. In such a case, you must attach a document verifying the acceptance of your paper.)
- (2) Papers published in academic journals and books (you may list preprints and articles published (will be published) in Conference Proceedings. Divide your list into reviewed and non-reviewed publications.) For each item, you must list the names of all authors (including the applicant, in the same order as in the paper; you may omit part of the list of names by substituting them with "and \_\_ others" if there are many co-authors), your paper title, name of the journal, publisher, volume and issue, page numbers, and year of publication, in this order. For papers already accepted but not yet published, you must attach documents verifying the acceptance of your papers.
- (3) Other (e.g. awards)