

The Japanese version is the authoritative version, and this English translation is intended for reference purposes only. Should any discrepancies or doubt arise between the two versions, the Japanese version will prevail.

## **Program for Developing and Supporting the Next-Generation of Innovative Researchers at Hiroshima University Application Guideline (Support Starting from April 2024 and from October 2024)**

Hiroshima University has been selected as an implementing institution for "Challenging Research Program for Next-Generation Researchers" proceeded by the Japan Science and Technology Agency (JST). Hiroshima University has established the Program for Developing and Supporting the Next-Generation of Innovative Researchers at Hiroshima University with the aim of creating an environment where doctoral students can concentrate on their research with peace of mind, and making them leap forward by support and foster so that they can contribute to the future of science, technology and innovation in Japan and who will be future leaders of the world. Therefore, we are calling for students who are eligible for support (hereinafter referred to as "Next-Generation Fellows").

This program seeks individuals who can contribute to Japan's future science, technology, and innovation and who can promote initiatives to make the world a better place through their comprehensive ability to have a broad perspective and knowledge, excellent judgment, and the acting power.

The program will provide to adopted fellows the support grant which is an amount equivalent to living expense to devote their research as well as research funds, and will refer the opportunity of study abroad for research to overseas institutes and the acquisition of transferable skills. Besides it will implement the various initiatives related to their career development and raising.

In addition, HU SPRING, an emergent scene for Next-Generation Fellows to interact and collaborate beyond their own areas of expertise, will be established to provide a forum for discussion on how to approach solving social problems and achieving world peace.

The call for applications for support starting from April 2024 and from October 2024, has been shown below.

### **1. Number of Positions**

Graduate School	Course	Major Subject	Program	The approximate number of Fellows to be selected
All the Graduate Schools of Hiroshima University*	Doctoral Courses or 4-Year PhD Programs	All Major Subjects	All Programs	<p><b><u>Support starting from Apr.2024</u></b>                      D1 : 100                      (including Oct.2023 enrollment)                      D2 : 10                      D3 : 10</p> <p><b><u>Support Starting from Oct.2024</u></b>                      Scheduled to enroll in Oct.2024                      : 30</p>

\*Current and prospective students of **the Graduate School of Innovation and Practice for Smart Society** are also eligible to apply.

### **2. Eligibility**

The following (1) to (5) are the descriptions of the eligibility requirements applicable to this program.

- (1) Applicants should have an intention to be directly involved in the creation of science, technology and innovation in Japan even after obtaining a PhD degree at Hiroshima University.
- (2) Applicants must either have been already enrolled in a doctoral course as of April 2024 or be scheduled to enroll in Hiroshima University in October 2024 as 1st year doctoral course students (including those who plan to complete the master's course early).
- (3) Applicants must NOT receive an income that exceeds 2.4 million JPY for the period from January 2024 to December 2024. (However, receiving a salary of working part-time in a job such as a TA or RA does not preclude the eligibility requirements.)
- (4) At the start of the support, applicants must NOT be supported by the following fellowships or scholarships:
  - Research Fellowship for Young Scientists from the Japan Society for the Promotion of Science (including those JSPS has unofficially selected).
  - Japanese Government (MEXT) Scholarships for international students.

- Any scholarship from the home countries of international students.
- (5) At the start of the support, applicants must NOT be supported by any fellowship or scholarship offered by local public agencies/private organizations do not allow concurrent pay between scholarship from them and this program (Program for Developing and Supporting the Next-Generation of Innovative Researchers at Hiroshima University).
- **[Note]:** Concurrent applications for the "Project for Developing and Supporting the Next-Generation AI Researchers at Hiroshima University" which is separately accepting applications are acceptable. If selected for both programs, priority will be given to the "Program for Developing and Supporting the Next-Generation AI Researchers at Hiroshima University". Applicants will not be selected for both programs at the same time.

### 3. Application Method

Please access the online application form (Google Forms) from the following URL, enter the required items, and submit it. The applicant's Google account details and password authentication are required for access.

[<Online Application Form >](#) (We will begin accepting applications via form around April 18 (Thu.) after publishing an explanatory video on our website.)

[https://docs.google.com/forms/d/e/1FAIpQLSewslhbHY5QYnOSyCdbgT8ODCGI6Gz\\_KJ4UwTt5LGOVxt5YJQ/viewform](https://docs.google.com/forms/d/e/1FAIpQLSewslhbHY5QYnOSyCdbgT8ODCGI6Gz_KJ4UwTt5LGOVxt5YJQ/viewform)

\*Please be sure to upload your application documents file saved in PDF format.

\*The application documents may be either in color or black-and-white.

\*The application documents must be filled-out and submitted according to the program's specified format without modification. If you apply using documents which are different from the specified format, your application may not be screened.

\*If you have difficulty applying through the online application form, please attach and send the application documents below 1) and 2) to the e-mail address detailed within "[7. Contact Information](#)".

The subject of the e-mail should be "[Next Generation Fellowship Application](#)".

Application Documents:

- 1) Application Form (specified format, Excel)
- 2) Application Documents (specified format, converted from Word into PDF)

### 4. Application Deadline

**May.8th (Wednesday), 2024, 12:00 p.m. (noon, Japan Standard Time)**

\*The Fellowship office will not accept any submissions after the appropriate deadline has passed.

### 5. Selection Process and Notification of Results

The selection process will be conducted through the First Screening (screening of the submitted application documents) and the Second Screening. In principle, the First Screening will be conducted by a single judge in a specialized field that is close to the application content and two judges from different research fields. The Second Screening will be conducted by the Integrated Screening Committee. However please note that depending on the results of the First Screening, the Second Screening may not be undertaken. The system of the Second Screening in detail will be announced to applicants who should go the Second Screening if it is undertaken.

All applicants will be notified of the screening results by e-mail during June, 2024. (Please note that applicants who were initially unsuccessful in their application may be selected at a later date, depending on the status of adoption. In such a case, we will contact you by e-mail separately.)

In addition, regarding the evaluation of each applicant, an emphasis is placed on the applicant's capability to "contribute to bring scientific and technological innovations to Japanese society in the future and being a capable person who contributes the future of world".

And having the following two things will be highly valued as an applicant for the program.

- (1) There is a sub-supervisor who is affiliated with research institutions outside of Japan that have been notified to the Graduate School at Hiroshima University or is scheduled to have such an overseas sub-supervisor.

- (2) The applicant is planning a mid- to long-term overseas study program. (The term means more than one month at least.)

Please note that individual inquiries regarding each decision will not be able to be responded to.

## **6. Outline of Support after Selection**

For further details, please refer to the attached "Outline of Support by the Program for Developing and Supporting the Next-Generation of Innovative Researchers at Hiroshima University".

Furthermore, it is highly recommended that students apply for the Research Fellowship for Young Scientists (DC1/DC2) of the Japan Society for the Promotion of Science (JSPS) as well, even if they are selected as Next-Generation Fellows.

## **7. Contact Information**

Next Generation Fellowship Application Office for Graduate School at Hiroshima University (Global Career Design Center)

E-mail: [fellowship@office.hiroshima-u.ac.jp](mailto:fellowship@office.hiroshima-u.ac.jp)

## <Outline of Support by the Program for Developing and Supporting the Next-Generation of Innovative Researchers at Hiroshima University>

### 1. Support to Next-Generation Fellows

(1) In order to support the Next-Generation Fellows and allow them to concentrate on their studies and/or research, stipends will be provided for up to three years (or four years for doctoral students of the 4-Year Ph.D. Programs) after their enrollment\*. Based on the principle monthly amount of 190,000 JPY, two months' worth of payments will be provided in May, July, September, November, January, and March.

Regardless of the timing of notification of the results of the adoption, the payment will be made retroactively from April for those adopted for the start of support in April 2024. (Those adopted for the start of support in October 2024 are applied from October). The detailed schedule of payment will be announced after adoption.

And fellows with outstanding academic performance in the initiative of New SPRING at Hiroshima University will be provided further 120,000 JPY as HU-SPRING Award in March of the year.

\* If a Next-Generation Fellow's tenure exceeds the standard study period, the support will be discontinued. However, if it becomes necessary for a Next-Generation Fellow to suspend or extend the period of support due to childbirth, childcare, illness, etc., the individual's particular circumstances will be considered before a decision is made.

(2) The stipends are taxable as a miscellaneous income. Therefore, every Next-Generation Fellow is required to file an income tax return.

Furthermore, if a student with dependents (parents, etc.) is provided with this Program for Next-Generation, they may need to be excluded from their dependents. Therefore, if a student is selected as a Next-Generation Fellow, they should inform their dependents (parents, etc.) that the stipends they receive will be treated as a miscellaneous income under the Japanese tax law. For the procedures required to change your health insurance or dependents, please contact the person in charge at the workplace of your dependents (parents, etc.).

(3) For a period of up to three years (or four years for doctoral students of the 4-Year Ph.D. Programs) after a Next-Generation Fellow's enrollment, research funds of up to 400,000 JPY per year will be funded from the academic year in which they have been selected as a Next-Generation Fellow. And the maximum amount of research expenses for a fiscal year in which the period of support is six months or less is 200,000 JPY.

(4) For international students and others who are currently overseas and are selected for the Next-Generation Fellow, as a general rule, the stipends and research funds will begin to be provided once the Fellow has entered Japan and is able to commute to the University campus.

### 2. Next-Generation Fellow Obligations

Next-Generation Fellows shall fulfill the following obligations to receive support:

- (1) Develop a yearly research plan for each academic year and concentrate on research activities based on the plan.
- (2) Participate in programs offered by the University related to improving research capabilities.
- (3) Report the progress of research activities to the University regularly.
- (4) Cooperate in various surveys. In particular, it is essential to cooperate with follow-up surveys on the career for 10 years after completion of the program.
- (5) Based upon the “広島大学における研究活動に係る研究倫理教育に関する細則” (only available in Japanese), make sure to undertake necessary research ethics education.
- (6) To participate in the initiatives, activities, etc. which are carried out by the “HU SPRING” or are informed on the "HIRAKU-PF" for career development of the Next-Generation Fellows. In particular, to participate actively in the "HU SPRING 100 Thesis" and the "HIRAKU 3MT Competition".
- (7) Register the account for the Cooperative Education through Research Internships is essential.

### 3. Next-Generation Fellow Cancellation

If a Next-Generation Fellow falls under any of the following cases, the Next-Generation Fellow will be withdrawn, and the provision of stipends and research funds shall be discontinued:

- (1) The Fellow's annual income, from January to December, exceeds a certain amount (2.4 million JPY or more per year). Note that this annual income refers to stable incomes such as standard salaries/remunerations, and does not include income received from paid internships, RA/TA, part-time work, etc.
- (2) The Fellow receives a Research Fellowship for Young Scientists from the Japan Society for the Promotion of Science, a Japanese Government (MEXT) Scholarship for international students, or any other scholarship/s from their home country.

- (3) The Fellow's research plan progress and/or the fulfillment of the Next-Generation Fellow Obligations is deemed insufficient.
- (4) The Fellow requests to cancel their Fellowship.
- (5) The Fellow takes a leave of absence from the University. However, in the case of childbirth, childcare, illness, etc., the individual's particular circumstances will be considered before a decision is made on the suspension and subsequent resumption of payments, and other such factors.
- (6) The Fellow withdraws from, or is removed from the University.
- (7) The Fellow does not meet the eligibility requirements. (In this case, full-repayment of stipends and research funds is claimed.)
- (8) The President of the University decides that there is a valid reason to cancel the Fellowship.

#### **4. Repayment of Excess Stipend Payments and Research Funds**

If the period of support is shortened due to early completion, cancellation of support, etc., the payment of the stipends will be stopped at the end of the shortened support period, and any excess amount which has been paid will need to be returned. Also, in principle, the research funds will also need to be returned in proportion to the number of months the support period was shortened by.

#### **5. Others**

- (1) As long as it does not interfere with a Fellow's research activities, it is possible to receive a salary via a RA/TA position, etc., or work part-time.
- (2) The names of those who are selected as Next-Generation Fellows will be published on the University's website.
- (3) Any personal information stated within the application documents, and any other necessary personal information provided by the graduate school to which an applicant belongs to, will be used only for the purposes of the selection of candidates, preparation for acceptance, education/research guidance, etc.