



広島大学  
大学院生支援プロジェクト

Hiroshima University Graduate School Student Support Project

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# Program for Developing and Supporting the Next-Generation of Innovative Researchers at Hiroshima University

(Support Starting from April 2023 and October 2023)

Executive Vice President (Research and Academia-Government-Community Collaboration)  
Graduate School of Advanced Science and Engineering Professor

## ABE Manabu



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## Background

Decline in Japan's scientific and technological capabilities (declining over the past 15 years)

Due to financial instability and anxiety about their future career path, the rate of students advancing to a doctoral course tends to decrease.

The employment rate of those who have completed a doctoral course has stagnated due to a mismatch between the needs of the doctoral students and the needs of industry.



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## Purpose

We provide research funds to support free, challenging, and integrated research.

We provide stipends to create an environment where students can concentrate on their research.

We will develop human resources who will be the basis for the creation of science and technology and innovation in Japanese society in the future by making efforts to improve research capabilities and support career paths.

ツ ケ 上 ・ ツ ケ 中  
 Hiroshima University Graduate School Research Fellowship

Regarding the four research fields of information/AI, quantum physics, materials and sustainability science, Hiroshima University will train advanced research personnel who can lead the creation and utilization of new wisdom, create value that will tow the next generation, and bring science and technology innovation to society.

Call for applications are currently open

プ 上 ・ ツ ケ 中  
 Program for Developing and Supporting the Next-Generation of Innovative Researchers at Hiroshima University

Hiroshima University will provide an environment where doctoral students will develop and bring scientific and technological innovations to society in the future and contribute to the sustainable development of the international community. To that end, we will develop human resources who have a broad perspective and knowledge, and can contribute to the achievement of SDGs + Beyond and promote efforts to improve the world using their comprehensive power, consisting of excellent judgment and action. In addition, the Next-Generation Fellows will independently plan and manage the "HU SPRING" to deepen the exchanges amongst the Next-Generation Fellows and take the initiative in improving their research capabilities.

Call for applications are currently open

We will provide the following support for three years (within the standard study period) after enrollment.

Research funds: maximum amount of 300,000 yen per year

Stipends: monthly amount of 150,000 yen

Tuition fees are planned to be

exempted (depending on the government's budgetary measures)

We will provide the following support for up to three years (or four years for doctoral students of the 4-Year Ph.D. Programs) (within the standard study period) after enrollment.

Research funds: maximum amount of 400,000 - 700,000 yen per year

HU SPRING

/ The amount depends on the results of the screening. It will also be reviewed each

year.

Stipends: monthly amount of 150,000 yen

## ツケ (代)ext-Generation Fellowship

### (代)Application Methods

Application via the official online form

\* Application via e- [QY \\_ i \\_ V\\_b dX\\_cUg X\\_ SQ dQ i f Y dXU \\_ W SQ \\_ YUV\\_b](mailto:qy_i_vbdxcUgX_SQ_dQ_i_fYdXU_WSQ_YUV_b)

### (代)Application Deadline

\* Please check the application guideline carefully. The Fellowship Office will not accept any submissions after the appropriate deadline has passed.

### (代)Remarks

\*It is possible to apply for both the Research Fellowship and the Next-Generation Fellowship at the same time. In such a case, please apply for each Fellowship separately.

## ツケ (代)Next-Generation Fellowship

Please check the application guideline carefully.

For more information on the application

[https://www.hiroshima-u.ac.jp/gcdc\\_yr/news/73349](https://www.hiroshima-u.ac.jp/gcdc_yr/news/73349)

Hiroshima University Postgraduate Advancement Project Official Website

<https://fellowship.hiroshima-u.ac.jp/>  
(English) <https://fellowship.hiroshima-u.ac.jp/en/>

## ツケ Next-Generation Fellowship

The selection process will be conducted through the First Screening (screening of the submitted application documents) and the Second Screening (screening via an interview). However, depending on the results of the First Screening, the Second Screening may not be undertaken.

In principle, the First Screening will be conducted by a single judge in the specialized field that is close to the application content and two judges from different research fields. The Second Screening will be conducted by various members including judges from outside the university.

innovations to Japanese society in the future and contribute to the sustainable development of the international

Please refer to the application guideline for the schedules of first screening, second screening and notification of results.

All applicants will be notified of the screening results for the Fellowship by e-mail. Please note that individual inquiries regarding each decision will not be able to be responded to.

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

In addition, if a student with dependents (parents, etc.) is provided with a Research Fellowship / Next-Generation Fellowship, they may need to be excluded from their dependents. Therefore, if a student is selected as a Research Fellow / 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.).

The names of all the selected Next-Generation Fellows will be announced on the Hiroshima University website.

In addition, please read the contents of the application guidelines carefully before applying.



In both of the Fellowship programs, we will implement various initiatives to improve the research capabilities of the Fellows and support their career paths. Fellows need to actively participate in these initiatives.

Within the Next-Generation Fellowship, "HU SPRING" has been established as an organization for the Next-Generation Fellows to deepen the exchanges amongst themselves and to take the initiative in improving their research skills and career development. Students who are selected as Next-Generation Fellows are required to actively participate in the initiatives of the "HU SPRING".

HU SPRING will implement various initiatives to enhance the research skills and career development of the Next-Generation Fellows. The Next-Generation Fellows must be actively involved, and the HU SPRING members themselves are welcome to organize events to enhance their own abilities.

The following are examples of initiatives that have been implemented to date.

Presentation seminars

Science Communication Seminars

Thesis writing seminars

HU SPRING Matchmaking Event

Research Study Abroad Program

Japanese language learning opportunities

# We are looking forward to your application.

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**Inquiries Next-Generation Fellowship Application Office, Hiroshima University**

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