

Hiroshima University Graduate School Research Fellowship Application Guideline

Hiroshima University has established the Hiroshima University Graduate School Research Fellowship with the aim of training advanced research personnel who can play an active role in local communities, the international community and contribute to the creation of science and technology innovation. The Fellowship will recruit and select Research Fellows and provide them with financial and career path support so that they can concentrate on their research.

This Fellowship is intended for 1st-year doctoral students of graduate schools and programs related to information/AI, quantum physics, materials, and sustainability science, due to their high demand in resolving current social issues.

1. Number of Fellowship award, Research Fields, Major Subjects and Programs

Research Field	Major Subject (Program)	No. of Fellowship Award
Information/AI	Division of Advanced Science and Engineering (<u>Mathematics Program / Electrical, Systems, and Control Engineering Program / Informatics and Data Science Program</u>), Division of Integrated Sciences for Life (<u>Program of Mathematical and Life Sciences</u>)	Approx. 10
	Division of Advanced Science and Engineering (Programs of other than the above), Division of Integrated Sciences for Life (Programs other than the above), Division of Humanities and Social Sciences, Division of Integrated Health Sciences	A few
Quantum Physics	Division of Advanced Science and Engineering (<u>Mathematics Program / Physics Program / Quantum Matter Program</u>)	Approx. 6
	Division of Advanced Science and Engineering (Programs other than the above)	A few
Materials	Division of Advanced Science and Engineering (<u>Basic Chemistry Program / Applied Chemistry Program / Chemical Engineering Program / Mechanical Engineering Program / Physics Program / Quantum Matter Program / Smart Innovation Program</u>)	Approx. 24
	Division of Advanced Science and Engineering (Programs other than the above)	A few
Sustainability Science	Division of Humanities and Social Sciences (<u>International Economic Development Program</u>), Division of Advanced Science and Engineering (<u>Transdisciplinary Science and Engineering Program</u>), Division of Integrated Sciences for Life (<u>All programs</u>), Division of Integrated Health Sciences (<u>Program of Biomedical Science</u>)	Approx. 13
	Division of Humanities and Social Sciences (Programs of other than the above), Division of Advanced Science and Engineering (Programs other than the above), Division of Integrated Health Sciences (Programs other than the above)	A few

2. Eligibility (The following is a description of the eligibility requirements applicable to this Research Fellowship):

- (1) Applicants must either be enrolled in a doctoral course in October 2020 or be scheduled to enroll in a doctoral course in April 2021 as 1st year students at Hiroshima University to study the major subjects and programs listed in the above table.
- (2) Applicants must NOT be employed/working at companies or research institutes as of application.
- (3) Applicants must be less than 30 years old on April 1, 2021 (for applicants from medical fields who participated in the mandatory clinical practice in Japan, less than 33 years old is permissible). For those who have experienced certain life events such as childbirth and childcare, consideration will be given according to individual circumstances.
- (4) Applicants must NOT be supported by the following fellowships or scholarships:
 - Research Fellowships for Young Scientists from Japan Society for the Promotion of Science.
 - Japanese Government (MEXT) Scholarships for foreign students.
 - Any scholarship/s from the home countries of foreign students.

3. Application Instructions (All application materials must be submitted in English or Japanese.)

- Obtain the approval of your academic supervisor for the doctoral course before application.
- Fill out the “Hiroshima University Graduate School Research Fellowship (Application Form)” and prepare attached documents, if needed. Convert the file(s) as PDF file(s).
- Submit the PDF file(s) via the e-mail as attached file(s) to The Global Career Design Center (wakateyousei@office.hiroshima-u.ac.jp). The subject of the e-mail should be “Graduate School Research Fellowship Application: ##### research field” (Indicate your preferred research field, e.g., “Information /AI research field”).

4. Application Deadline

Friday, March 19, 2021, 12:00 p.m. (Japan Standard Time)

5. Selection Process and Notification of Decision

Screening of the Application Documents (Estimated): From the Application Deadline to Friday, March 26, 2021

Interviews (Estimated): From Monday, March 29 to Wednesday, April 7, 2021

Notification of Decision (Estimated): Mid- April, 2021

The submitted application documents will be evaluated as the first round of screening. The applicants selected for interviews will be notified of the date, time, and venue of interview by e-mail. The interview must be required for consideration of this Fellowship. All applicants will be notified of the decision to accept or decline the Fellowship by e-mail. Please note that the individual inquiries regarding the decisions will not be able to respond.

6. Outline of Support after Selection for the Research Fellowship

For further details, please refer to the attached “Outline of Support by Hiroshima University Graduate School Research Fellowship”.

7. Contact Information

The Global Career Design Center, Hiroshima University

E-mail: wakateyousei@office.hiroshima-u.ac.jp

Outline of Support by Hiroshima University Graduate School Research Fellowship

1. Research Fellow Support

(1) To support Research Fellows concentrate on their studies and/or research, financial support for living costs will be provided for a period of three years from enrollment*. Based on the principle monthly amount of 150,000 yen, two months' worth of payments will be provided in May, July, September, November, January, and March.

*For those who enrolled in October 2020, the financial support for living costs will start from April 1, 2021, (i.e., the overall period of this particular financial support is shortened).

(2) The financial support for living costs may be reduced and adjusted according to the President's discretion or the termination timing of a Research Fellowship.

(3) The financial support for living costs is taxable as a miscellaneous income. Therefore, Research fellows are required to file the income tax return.

(4) Research expenses will be funded to the Research fellows (within 300,000 yen per year) for up to three years after enrollment.

2. Research Fellow Obligations

Research Fellows shall fulfill the following obligations in order to receive support:

(1) To develop a yearly research plan each academic year and concentrate on research activities based on the plan.

(2) To participate in programs offered by the University related to improving research capabilities.

(3) To report the progress of research activities to the University on a regular basis.

(4) To have regular meetings with mentors.

3. Early Termination of Awards to Research Fellows

Research fellows' assignments may be appropriately terminated prior to the end of the formal award period for cases mentioned below. In these cases, the provision of financial support for living costs and research expenses should be terminated:

(1) When the Research Fellow becomes employed/begins working at a company or a research institute.

(2) When the Research Fellow becomes to be supported by the following fellowships or scholarships:

- Research Fellowships for Young Scientists from Japan Society for the Promotion of Science.

- Japanese Government (MEXT) Scholarships for foreign students.

- Any scholarship/s from the home countries of foreign students.

(3) When the progress of the research or the fulfillment of the Research Fellow Obligations is insufficient.

(4) When the Research Fellow requests to terminate the Fellowship.

(5) When the Research Fellow takes a leave of absence from the University. However, in the case of childbirth, childcare, illness, etc., the payments will be suspended with the leave and will resume with the return of the Research Fellow (The timing and conditions of the suspension and subsequent resumption of the payments will be decided according to each individual's situation).

(6) When the President of the University decides that there is a valid reason to terminate the Fellowship.

4. Reimbursement of Excess Financial Support for Living Costs Payments

In the case, Research Fellowship is terminated to the end of the formal award period, Research Fellow has to reimburse any excess amount of the financial support for living costs which are deemed to be excessive at the period of termination.

Hiroshima University Graduate School Research Fellowship (Application Form)

Preference of Research Field	Please select your 1st research field preference		
	Please select your 2nd research field preference (if applicable)		
Graduate School / Program (for Doctoral Course)			
Doctoral Course Enrollment Date (yyyy/mm/dd)	202y/mm/dd		
Student ID Number*	*If you are a student of Hiroshima University, please enter your student ID number.		
Full Name of Applicant			
Date of Birth (yyyy/mm/dd)	19yy/mm/dd		
E-mail Address		Phone Number	
Name of Academic Supervisor (for Doctoral Course)		Consent of Academic Supervisor	If you have received their consent, please remain "YES" below. YES / NO

(When submitting your application, please delete this and the following italicized explanation text)

- * *The main text should give descriptions, in concrete and clear terms, for the below listed two points, (1) and (2) (within two pages in total).*
- * *The document should be written with font size 11-point or larger.*
- * *Please submit details of a list of publications, academic conference presentations, thesis/theses, patents, and an achievement list of prizes via a separately attached document (there is no limit to the number of pages you can submit within the separately attached document).*
- * *For applicants who are older than 30 years old as of April 1, 2021, please submit the enrollment history to the medical fields course in which you participated in the mandatory clinical practice or forms that detail the certain life events you have experienced (such as childbearing and child care), via a separately attached document, (there is no limit to the number of pages you can submit within the separately attached document).*

(1) Please describe your research goal and research plan during your doctoral course.
(Please describe the above points based on your research activities undertaken so far.)

(2) Please outline your current plans for the future career after completing your doctoral course.