

The Ministry of Education, Culture, Sports, Science and Technology (MEXT) promotes the "Project for Establishing University Fellowships for the Creation of Innovation in Science and Technology" with the aim of fostering and securing creative researchers who will assume essential roles for the future creation of science, technology and innovation in Japan.

Recently, MEXT selected Hiroshima University to establish Fellowships within the following four research categories: information/AI, quantum physics, materials, and sustainability science. As a result, Hiroshima University has established the Hiroshima University Graduate School Research Fellowship to 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. The Fellowship will recruit and select Research Fellows from amongst 1st-year doctoral students of graduate schools and programs related to information/AI, quantum physics, materials, and sustainability science, and provide them with financial and career support so that they concentrate on their research.

In the materials research field, we encourage each Research Fellow to cultivate a strong desire for knowledge, enhance their comprehensive viewing capabilities, and improve their transferable skills by promoting cross-disciplinary and integrated education and research activities, in order to develop personnel who can play an active role in both industry and academia and contribute to the strategy for strengthening material innovation, toward the realization of Society 5.0.

The call for applications for the materials research field, for support starting from October 2021 / April 2022, has been updated below.

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• Notification of Results (planned): Mid-June, 2021

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.

## **6. Outline of Support after Selection for the Research Fellowship**

## **7. Contact Information**

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**<Outline of Support by Hiroshima University Graduate School Research Fellowship>****1. Research Fellow Support**

(1) To support Research Fellows to concentrate on their studies and/or research, stipends will be provided for three years after their worth of payments will be provided in May, July, September, November, January, and March.

\*For those who have already enrolled before they apply for the Research Fellowship, the stipends will start from the month in which their Research Fellowship commences. Therefore, the overall period of stipends may be shorter than three years for such a case.

(2) The stipends at the timing of termination of a Research Fellowship.

(3) Research expenses (maximum amount of 300,000 yen per year) will be funded to the Research Fellows for up to three years after their enrollment.

(4) If you are an international student who is currently overseas and is provisionally selected for the Research Fellowship, your Fellowship will only be formally confirmed once you arrive in Japan. Hiroshima University will provide you with the stipends and the research expenses once you have arrived in Japan. The amount of the stipends for the month of your arrival will be calculated based on the amount of days left in that particular month. Please note that if you are not able to arrive in Japan within 6 months after being provisionally selected for the Research Fellowship, Hiroshima University may revoke your provisional selection for the Research Fellowship and you may not be provided with any stipends or research expenses.

**2. Research Fellow Obligations**

Research 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) Have regular meetings with mentors.

**3. Early Termination of Awards to Research Fellows**

The assignment of Research Fellows may be appropriately terminated before the end of the formal award period for the cases mentioned below. In these cases, the provision of stipends and research expenses shall be terminated:

(1) When the Research Fellow becomes employed/commences working at a company or a research institute. (The definition of becoming an employee/commencing working at a company or a research institute means a person who commences a job for salary, wages, remuneration or other ordinary income, or a person who has quit their job or is a housekeeper).

(2) When the Research Fellow commences being supported by the following fellowships or scholarships:

