

May 20, 2021

Kyushu University Leading Human Resources Development Fellowship Program  
(Quantum Science Area) – Recruitment Guidelines  
2021 Fall Recruitment

1. Purpose

Kyushu University's Leading Human Resources Development Fellowship Program, established by the "University Fellowship Program for the Creation of Innovation in Science and Technology" of the Ministry of Education, Culture, Sports, Science and Technology, Japan, aims to provide support funds to the doctoral students of Kyushu University. This program provides an opportunity for students to pursue research on science and technology innovations. Graduate School of Science Kyushu University has established a fellowship project in the program to support the doctoral students pursuing research on science and innovations in quantum science area. Our university highly prioritizes research, intending to foster excellent researchers who could lead the field in the future.

2. Number to be hired: 2

3. Applicant qualifications

The applicant must be enrolled in the doctoral program of the Graduate School of Science as of October 1, 2021, and must be engaged in research that involves "quantum" as the keyword, such as the integrated research of quantum science and natural science. Please note that the applicant will be recruited under the condition that they apply to the Japan Society for the Promotion of Science Research Fellowship for Young Scientists (DC2). The applicant cannot apply to multiple research areas under this program. The applicant must satisfy the following conditions:

- (1) Applicants must be enrolled in the doctoral course of the Kyushu University Graduate School of Science as of October 1, 2021, whereas applicants already enrolled in the course should be enrolled for no more than 12 months (including those who are likely to be eligible for the course).  
\* Not applicable to students on leave of absence
- (2) As a general rule, the applicant must be below 30 years of age (under 33 for those enrolled in the medical field with mandatory clinical training) as of October 1, 2021. However, this does not apply to applicants who require special consideration by the executive committee due to individual circumstances, such as childbirth and rearing of children.
- (3) The applicant must be willing to devote themselves to research at Kyushu University Graduate School of Science.  
\* The applicant is allowed to take up TA or part-time work as long as it does not interfere with the research activities.

However, students falling under any of the below circumstances cannot apply for the fellowship program:

- (1) Persons enrolled as research fellows at the Japan Society for the Promotion of Science.
- (2) Persons who receive scholarships that cannot be funded along with the doctoral research.
- (3) Persons who receive scholarships under the Japanese Government International Student Scholarship System.

- (4) International students who are privately funded and received scholarships that cannot be funded along with the doctoral research.
- (5) Working individuals (Persons working for salary, wages, remuneration, or other income types, who have quit their jobs, and housewives/househusbands).

#### 4. Fellowship Application Procedure

- (1) Documents and method of submission: The AY2021 Fall Fellowship Application Form must be submitted in PDF format to the following e-mail address:

Student Support Section, Graduate School of Science, Kyushu University  
(rixgksien@jimu.kyushu-u.ac.jp)

Do not change the format of the form or add extra pages.

- (2) Period for submission: From September 8, 2021 to September 15, 2021

#### 5. Selection Criteria

The Quantum Science Area Executive Committee will review the application forms and recommend potential candidates to the “Leading Human Resources Development Fellowship Promotion Council.” The results will be announced in late October, 2021.

#### 6. Duties as a Fellow in the doctoral course

- (1) You must focus on your academics and research according to the predetermined research plan provided on enrolment to the doctoral course.
- (2) You must participate in activities by the career path support system. Additionally, you must apply to the Japan Society for the Promotion of Science, Research Fellowship for Young Scientists (DC2) by submitting an application form as a research plan to the executive committee.
  - If you are selected as a Fellow for the Japan Society for the Promotion of Science, you must decline the fellowship.  
Thereafter, we would request your participation in activities by career path support.
- (3) You must submit an activity report in writing half-yearly and participate in the activity briefing session held at the end of the academic year to report the progress and prospects of the research. If you participate in internships or overseas education, those contents must be reported as well. During the activity briefing sessions, you exchange opinions, information, and requests. You must schedule interviews with the person in charge of implementation twice a year.
- (4) You must adhere to the rules set forth by the university to promote appropriate research activities.

#### 7. Publication of a Name

The university publishes the names of individuals enrolled as fellows in the doctoral course on the university's website.

8. Research incentive

- (1) Research dedication support: 1.8 million yen annually [150,000 yen per month]
- (2) Research funding: Up to 700,000 yen per year, to be used for research activity only

The research incentive payment begins in mid-month. When the research incentive payment stops, the incentive amount of that month will be decided according to the university standards.

9. Period of employment: 3 years

10. Payment modes for research incentives

- (1) Research dedication support fund: The incentives will be credited by wire transfer on the 21<sup>st</sup> of every month directly into the Fellow's designated account (If 21<sup>st</sup> falls on a weekend or a holiday, the payment will be made on the preceding business day).

- The incentives for the months of October and November 2021 will be credited late November 2021.

- (2) Research funding

The research expenses will be disbursed from the budget managed by the Graduate School of Science. The Fellow is recommended to use the funding for overseas research activity experiences as much as possible.

11. Suspension, cancellation, and return of research incentives

- (1) Research incentives shall be suspended and fellowship shall be revoked in any of the following conditions:

- If the Fellow does not meet the qualifications required for enrollment to the doctoral program (including cases where the Fellow is no longer enrolled in the Graduate School of Science due to changes in major subjects)
- If the Fellow takes multiple leaves of absences (except when they fulfill his/her obligations as a Fellow), withdraws or is expelled from the school.
- If the Fellow receives disciplinary action.
- If in the yearly continuing disbursement review it is determined that the Fellow has not fulfilled their obligations.
- If the Fellow is determined to be disqualified due to reasons such as no devotion towards academics and research, or portraying poor character and conduct.
- In the event of death of the Fellow.

- (2) If the suspended or canceled incentive amount has already been credited into the Fellow's designated account, he/she must promptly return the incentive.

12. Resumption of research incentive

For those whose provision of research incentive has been suspended, the payment will be resumed if the reason for suspension disappears or is deemed appropriate.

13. Handling research dedication support-based taxes

- (1) The research dedication support will be treated as miscellaneous income, and hence, taxes would be applicable. The Fellow must file his/her final tax returns. The taxable amount would be the total incentives received in one year (from January 1 to December 31) minus the necessary research-based expenses, such as tuition fees. To file for the final tax returns, it is necessary to create a record showcasing the income and expenditure status and save necessary proofs such as the receipts.
- (2) The Fellow must pay the “resident tax” according to the taxable amount to the municipality of the area where he/she resides. For international students, tax payments may vary depending on the tax treaty between Japan and the student’s home country.

#### 14. Handling the national health insurance

##### (1) Conditions for being nominated as a dependent in the national health insurance

The Fellow enrolling in the doctoral program must join the national health insurance. If he/she is nominated as a dependent in a family health insurance, seamen’s insurance, or mutual-benefit association and receives a permanent income of over 1.3 million yen per year from the research dedication support fund, he/she shall be terminated as a dependent.

\* Because the premium amount of the national health insurance varies depending on the municipality of the area where the Fellow resides, he/she must check with the national health insurance counter at the city office located in their area of residence.

\* The Fellow must ask his/her dependents (parents or guardians) to check the management of the dependent allowances at their workplaces.

##### (2) Payment of the national pension insurance premium

- All residents of Japan aged 20 years or above are covered by the National Pension System and are obliged to pay insurance premiums. However, the Fellow having an income value below a certain amount\* in the previous year are allowed to postpone the payments when still studying by applying for a grace period through the “Special Payment System for Students.”
- However, if the Fellow does not receive the grace period due to the “research dedication support fund”, he/she is obliged to pay the national pension insurance premium.

\*Criterion: 1.18 million yen + Number of dependent relatives × 380,000 yen + deduction for social insurance premium

\* For the specific procedures of the national pension insurance, the Fellow must check with the national pension counter at the city (ward)/village/town office in their area of residence.

#### 15. Contact Information

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