

Japan Science and Technology Agency (JST) Support for Pioneering Research Initiated
by the Next Generation

Application Guidelines for FY2023

Fostering PhD students who rise to the challenge of
addressing global social issues through emergent
integration of disciplines and contribute to the
creation of new industries from the local community



中部大学

1. Overview

In line with the motto “ACTA, NON VERBA”—Your actions and words should always go together to be a reliable person—Chubu University aims at contributing to society’s progress by developing reliable individuals who are highly cultivated and have a cosmopolitan outlook, specialized capabilities and the ability to act, and who are independent, yet care about the public good. Chubu University also aims at contributing to society through outstanding research achievements and generous sharing of the University’s intellectual and material resources with society.

On December 1, 2021, a Chubu University program was selected as a funded program of the Support for Pioneering Research Initiated by the Next Generation established by the Japan Science and Technology Agency (JST). This program is aimed at fostering PhD human resources with both professional capacity and the ability to take a broad view of things who rise to the challenge of addressing global social issues (energy, environment and health) by demonstrating an ability to integrate disciplines in an emergent manner—which translates into comprehensive knowledge through the integration of knowledge of the natural sciences with that of the humanities and social sciences—and by using AI data science and contribute to the creation of new industries from the local community in cooperation with the industrial circles. PhD students assigned to this program will receive the Research Incentive Grant (equivalent to living expenses) to enable them to devote themselves to their research, as well as the Student Research Support Grant that can be used for research and other activities under this program.

2. Eligibility for application

- The applicant must be a first-year student in the doctoral course at Chubu University, have excellent research skills and wish to conduct emergent interdisciplinary research.
However, those who fall under the following items are excluded.
 - ① Research Fellowships for Young Scientists of the Japan Society for the Promotion of Science (JSPS)
 - ② Government-financed foreign students
 - ③ Foreign government scholarship recipients
 - ④ Persons who earn income and whose estimated annual income in 2023 exceeds 2.4 million yen
 - ⑤ Persons who have been attending the university for three years or more (However, for those who have gone through childbirth, childcare, or other similar life events, the decision will be made based on individual circumstances.)
 - ⑥ Students on leave of absence
 - ⑦ Other students deemed equivalent to those listed in the preceding items
- Chubu University’s own scholarships may be received at the same time.
- Persons who receive a salary or the like as compensation for TA, RA or joint research may apply, as long as the research activities under this program and the career development training as described in 5. below are not hindered.

3. Grant types

1) Research Incentive Grant

- During the assignment period, 180,000 yen will be paid monthly.

2) Student Research Support Grant

- During the assignment period, the amount determined by the program director will be allocated on a fiscal annual basis.
- The Student Research Support Grant is managed by Division of Student Support and paid upon application. (No direct payments will be made.)

4. Assignment period

- The assignment period will be the period during which the relevant assigned student is enrolled in the doctoral course of Chubu University (limited to the standard term of study). (However, for those who have gone through childbirth, childcare, or other similar life events, the decision will be made based on individual circumstances.)

5. Obligations of assigned students

- ① Assigned students shall fully understand the purpose of this program, make a research plan and devote themselves to research activities.
 - * In conducting research, they must pay close attention to the rules and regulations established by Chubu University.
- ② Assigned students shall aim to acquire the six competencies of “discipline integration ability,” “social implementation ability,” “self-promotion ability,” “communication ability,” “management ability,” and “global ability” through participation in career development training.
- ③ Assigned students shall present their results at the end-of-year debriefing session of the program and be actively involved in the planning and operation of the program.
- ④ Assigned students shall attend the education for research ethics and integrity (eAPRIN) provided by Chubu University.
- ⑤ Assigned students shall cooperate with the career tracking survey conducted by Chubu University for a period of 10 years from the end date of the assignment period. (The results of the survey will be provided to JST).

6. Number of students to be assigned

There shall be approximately three students assigned.

7. Selection method

Based on the submitted application documents, etc., a comprehensive decision will be made through documentary and interview examinations.

8. Application method

1) Documents to be submitted

- ① Application form and reason for application: [Form 1]
- ② Master's thesis abstract: [Form 2]
- ③ Research plan: [Form 3]
- ④ Career plan: [Form 4]
- ⑤ Academic transcript (of the most recent degree)

- * All documents ① through ⑤ must be combined into one PDF file and the file name must be <Application for the 2023 PhD students fostering program (Name)>.
- * Applicants shall obtain approval before entering the name of their academic advisor in the "Academic advisor" column.

2) Submission deadline

5:00 p.m. on Friday, March 3, 2023

3) Where to submit

E-mail: jisedai_jimu@office.chubu.ac.jp

Subject: Application for the 2023 PhD students fostering program (xxxxx (name))

Destination department: Student Support Center, Division of Student Support

- * Applicants shall send a cc to their academic advisor when submitting the documents.

9. Interview date and time

Date and time: 14:00 p.m. on Friday, March 24, 2023 (Meeting time 13:50)

- * Detailed information will be sent later to the e-mail address written on the application form.

Venue: Creative Lab B (5th floor, Active Plaza)

Description: ① Presentation on challenging interdisciplinary research 6 min.
② Questions and answers 6 min.

10. Notification of selection results

Scheduled on Friday, March 31 (A notification will be sent to the e-mail address written on the application form.)

11. Assignment ceremony and orientation

Scheduled mid-April (Detailed information will be sent to the e-mail address written on the application form.)

12. Withdrawal of assignment

- When an assigned student no longer satisfies "2. Eligibility for application"

- When an assigned student's performance of any of the items listed in "5. Obligations of assigned students" is inadequate
- When an assigned student has made a request for withdrawal of assignment
- When there is a false statement in the application document(s) submitted by an assigned student
- When an assigned student has withdrawn or been expelled from Chubu University
- When an assigned student is found to have committed an act subject to disciplinary action as stipulated in Article 4 of the Chubu University Student Disciplinary Regulations
- When there is any other reason for withdrawal of assignment

13. Precautions for receiving the Research Incentive Grant

1) Tax treatment

- Since the Research Incentive Grant is treated as miscellaneous income, which is subject to taxation, each assigned student is required to file a tax return. The taxable amount is the amount remaining after deducting tuition and other research expenses as necessary expenses from the amount of the Research Incentive Grant received during a period of one year (January 1 to December 31). Each assigned student is required to prepare records of income and expenditure and preserve receipts and other documentary evidence in order to file a tax return. For more information on tax returns, refer to Japan's National Tax Agency website.
- Each assigned student is obliged to pay residents' tax to the municipality where he or she resides according to his or her taxable amount. (For international students, the tax treatment may differ depending on the tax treaty, etc. between Japan and the relevant student's home country.)

2) Loss of eligibility as a dependent for National Health Insurance, etc.

- When an assigned student is enrolled in his or her family's health insurance, mariner's insurance or mutual aid association as a dependent and receives the amount equivalent to living expenses that results in a permanent income of 1.3 million yen or more per year, he or she will be removed from his or her family's health insurance or other health insurance coverage and will be required to enroll in the National Health Insurance System.
- * Since National Health Insurance premiums vary by municipality, applicants shall check with the National Health Insurance office of the city (ward) office or town/village office in which they reside.
- * Applicants shall ask the person responsible for providing support (parent, etc.) to confirm the treatment of support allowances, etc. at his or her workplace.

3) Payment of National Pension contributions

- When an assigned student is no longer eligible for exemption from contribution payments under the Special Payment System for Students* due to receiving the Research Incentive Grant, he or she is obliged to pay National Pension contributions.
- * Special Payment System for Students
Students are exempted from payment if their own income for the previous year is below

a certain level (guideline: 1,280,000 yen + number of dependents, etc. x 380,000 yen + deduction for social insurance premiums, etc.).

- * For specific procedures for the National Pension System, applicants shall check with the National Pension Service of the city (ward) office or town/village office in which they reside.

14. Other matters

- We will not respond to inquiries regarding the results of the selection process.
- The names and other details of the assigned students will be made public.
- Personal information contained in the submitted documents will be strictly managed and used only for the purpose of execution of this program.
- Part of the personal information obtained may be provided to JST for the purpose of management of this program.
- In principle, submitted documents will not be returned.

15. Contact information

Student Support Center, Division of Student Support [Extension: 2174, 2176]