

April 2025

Application Guidelines for
Graduate Program on Physics for the Universe
Tohoku University



TOHOKU
UNIVERSITY



宇宙創成物理学
国際共同大学院

Graduate School of Science

Application Guidelines for Graduate Program on Physics for the Universe

1 Number of Recruitment

Graduate Program on Physics for the Universe, (here after, GP-PU) will recruit approximately 10 graduate students in April 2025.

2 Eligibility

Applicants must be second year graduate students enrolling in the master course at Graduate School of Science, Tohoku University as of April 2025. Students who are also scheduled to enroll in the first year of the three-year Doctoral Program and obtain approval from the GP-PU Program Committee may be allowed to participate in the Program, as a special case. The applicants should conduct research related to physics for the Universe, and plan to continue on to the doctoral course soon after completing the master course. The applicant should also have a strong recommendation from their academic supervisor with an expectation to be appropriate to join GP-PU.

- ★ GP-PU is a continuous graduate program, starting from the second year in Master's program, followed by three years of Doctoral program. Only the students who plan to continue on to the Doctoral program are eligible to apply for this program.
- ★ At the moment, the following universities and institutes are considered as partners in international collaborations. University of Amsterdam (NIKHEF Institute), University of California (Berkeley), University of Hawaii, University of Michigan, University of Washington, University of Wisconsin, Australian National University, Hampton University (Jefferson Lab.), Jagiellonian University, Mainz University (Johannes Gutenberg University, Mainz), Massachusetts Institute of Technology, Princeton University, Seoul University, CERN, Chinese Academy of Science, DESY, GSI, Institute of Nuclear and Particle Physics(Orsay), Max Plank Institute.

3 Application procedures

Application period : 9:00-16:00, Monday, January 20th, 2025 – Friday, January 31st, 2025.

Venue of application : The International Joint Graduate Program office[†]. (Regarding the location of the Secretariat, please see the bottom of this document.)

- † Put the application documents in the envelope and bring it to the GP-PU office. **In the case of application by mail**, the application documents must arrive no later than Friday, January 31st, 2025. They must be sent by registered mail, with “Encl. application documents for GP-PU” written in red on the envelope. Mail the International Joint Graduate Program office (Regarding contact information, please see the bottom of the page.)

4 Required documents

A complete set of the following documents must be submitted within the application period. Download the forms from <https://gp-pu.tohoku.ac.jp/application/>

- Application form (Form A)
- Statement Form (Form B)
- Recommendation Letter from your Prospective Supervisor (CONFIDENTIAL) (Form C)
- Original copies of academic transcripts (Undergraduate and graduate transcripts). Duplicate copies are not allowed.
- A photo-copy of a score sheet of English Proficiency Test (TOEFL, TOEIC etc.) issued in 2020 or later.
 - ★ If certificates to be submitted are written in a foreign language other than English, a Japanese or English translation must be attached. (A translation prepared by the applicant is acceptable.)
 - ★ Incomplete applications will not be accepted
 - ★ Submitted application documents will not be returned.

5 Selection method

Applicants will be screened upon the submitted documents and the interview result. Interviews will be conducted in a day(s) between Wednesday, February 12th, and Friday, February 21st, 2025. Details will be informed to the applicant later.

6 Announcement of application results

The announcement of application results will be sent by e-mail on Friday, March 14th, 2025.

7 Financial support

GP-PU student will be hired as RA (Research Assistant). The amount of work and salary will be determined by the rules at Tohoku University. If you are currently receiving a scholarship or a financial support, consult us in advance in order not to violate any regulations among them.

8 Completion requirements

To complete the Program, students must fulfill not only the requirements for completion of their graduate school, but also the requirements separately prescribed for completion of the Program. For more information, please see the website of GP-PU (<https://gp-pu.tohoku.ac.jp/>).

Contact Information GP-PU Office

First floor, Science Administrative Center[H-11],
School of Science, Tohoku University
6-3, Aramaki-Aza-Aoba, Aoba-ku, Sendai 9808578 JAPAN
Phone: 022-795-5578, Email: [gppu \[at\] grp.tohoku.ac.jp](mailto:gppu@grp.tohoku.ac.jp),

- ※ 1 In order to participate in the GP-PU Program, student must enter Department of Physics or Astronomical Institute, Graduate School of Science, Tohoku University.
<https://www.sci.tohoku.ac.jp/juken/graduate-admission.html>
- ※ 2 If GP-PU is the major, duplicate courses are not allowed. If GP-PU is a minor, multiple courses will be considered individually. Please consult in advance.
- ※ 3 In principle, successful applicants should apply to the JSPS (Japan Society for the Promotion of Science) for Research Fellowship for Young Scientists(DC).