

The Research Center for the Early Universe (RESCEU) at the University of Tokyo conducts research in astronomy and theoretical astrophysics, focusing on three projects: Evolution of the universe and cosmic structures, Gravitational-wave astrophysics and experimental gravity, and Formation and characterization of planetary systems.

In addition to the Center's full-time faculty members, Professors Junichi Yokoyama, Kipp Cannon, Toshikazu Shigeyama, and Kenta Hotokezaka, many faculty members in the departments of physics, astronomy, and earth and planetary sciences in the Graduate School of Science participate as research collaborators to conduct a wide range of research.

We are now accepting applications for a few fixed-term Research Fellows (A) and fixed-term Project Assistant Professors (B) as follows. It is possible to apply for both positions A and B at the same time. In that case, please indicate your preference in the order in which you would like to apply.

1. Position and number of persons

Specially Appointed Researcher (A) and Specially Appointed Assistant Professor (B) (fixed-term faculty members): a few

2. Scheduled date of employment

As soon as possible after the decision is made

3. Term of Office

Specially Appointed Researcher (A): 3 years maximum

Assistant Professor (B): 5 years maximum

The appointment will be renewed every fiscal year, taking into consideration the progress of the work, workload at the end of the contract period, work performance, work attitude, health status, and other factors.

4. Research Fields and Duties

The incumbent will conduct research closely related to at least one of the above three projects promoted by the Center, and will be in charge of work related to the management of the Center.

5. Salary, etc.

An annual salary system is applied. (A) is basically the same level as that of JSPS postdoctoral fellow (approximately 360 thousand Yen per month before tax). (B) will have a certain amount added to the salary in (A) according to experience and performance. If the requirements are met, a commuting allowance will be provided. (up to 55,000 yen per month)

6. Insurance

Mutual aid, unemployment insurance, and workers' accident compensation insurance in accordance with laws and regulations

7. Name of recruiter

The University of Tokyo National University Corporation

8. Place of employment

Graduate School of Science (7-3-1 Hongo, Bunkyo-ku, Tokyo)

9. Affiliation

Research Center for the Early Universe, Graduate School of Science

#### 10. Qualifications

Applicants must have a doctoral degree at the time of appointment

#### 11. Probationary Period

Six months from the date of employment

#### 12. Working hours

7 hours and 45 minutes per day based on the discretionary work system for professional services.

#### 13. Holidays and vacation

Saturdays, Sundays, national holidays, year-end and New Year holidays (12/29 - 1/3), annual paid vacations, special vacations, etc.

#### 14. Application Documents

1)Resume

2)Research history (A4 paper, about 2 pages)

3)Research plan (A4 paper, about 2 pages)

4) List of publications (for 3-5 representative papers, links to which can be obtained on the Internet should be included)

5) Names, positions, telephone numbers, and e-mail addresses of two researchers with whom inquiries can be made. In addition, a letter of recommendation may be attached to the application.

#### 15. Application Deadline

Applications must arrive no later than January 15, 2023.

\*Interviews may be conducted with successful applicants after document screening.

#### 16. Where to submit

Application documents should be sent in a single PDF file to the following address.

To: [apply23@resceu.s.u-tokyo.ac.jp](mailto:apply23@resceu.s.u-tokyo.ac.jp)

The subject line should read "RESCEU\*\*\* Application Documents" and the size of the PDF file should not exceed 5MB.

In the \*\*\*, clearly indicate the positions you are applying for in A and B above, in the order of preferences.

#### 17. Inquiries should be addressed to

[toiawase@resceu.s.u-tokyo.ac.jp](mailto:toiawase@resceu.s.u-tokyo.ac.jp)

#### 18. Status of measures to prevent passive smoking

No smoking on the premises (smoking areas are available outside)

#### 19. Others

In principle, submitted documents will not be returned.

In accordance with the Foreign Exchange and Foreign Trade Law and other regulations, if, at the time of employment, you hold a concurrent position overseas or receive a large amount of income from a foreign government or other source, the sharing of your research skills may be restricted, making it difficult for you to fulfill your duties as a faculty member of the

University. Therefore, please be aware that any dual employment should be limited to the extent that it does not interfere with the sharing of research skills at TUAT.

Personal information obtained will not be used for any purpose other than the selection process.

The Graduate School of Science actively promotes gender equality.

For details, please refer to the following URL for the Graduate School of Science's Basic Plan for Gender Equality.

<https://www.s.u-tokyo.ac.jp/ja/overview/gender/>