

JOB VACANCY ANNOUNCEMENT

Project Researcher at Subaru Telescope, National Astronomical Observatory of Japan (NAOJ)

1. Job Title:

Project Researcher (Project Research Fellow), one position

2. Division:

Subaru Telescope

3. Work Location:

National Astronomical Observatory of Japan (NAOJ), Mitaka, Tokyo
(There is a possible long-/short-term visit to Hilo, Hawaii, USA.)

4. Area of Expertise:

Astronomy (observation)

5. Job Description:

Under the KAKENHI Kiban-(B) grant program entitled "Unveiling the morphological build-up processes in galaxy protoclusters by JWST and ultimate multi-wavelength high-resolution observations" (PI: Yusei Koyama), the successful candidate will work on the observational studies of galaxies and galaxy clusters, using the JWST, HST, ALMA, Subaru data obtained through the program.

6. Terms of Appointment:

The successful candidate is expected to start in April 2024, but it can be flexible upon the applicant's request. The term of employment will be two (2) years if the fellow starts the position on April 1, 2024, including the probation period of six months. The end of the contract must be on March 31, 2026.

Note:

- (1) If the successful candidate had been employed as a National Institutes of Natural Sciences (NINS, which is an executive institute that manages NAOJ) within six months retroactively from the start date, the term will be set so that the total employment period does not exceed ten years.
- (2) Any researcher who has been employed as an NAOJ Project Researcher (including Project Research Fellow) or a Researcher (Part-time contract employee) after April 1, 2004, for a total of five or more years is not eligible to apply for this position. If the total period is less

than five years, the term will be adjusted to be five years in total.

(3) Annual performance review will be conducted.

7. Labor Conditions:

(1) Work Type and Work Hours:

The Discretionary Labor System for Professional Work shall be applied.

(Standard work hours: 38.75 hrs/week, from 8:30 to 17:15 with an hour intermission)

(2) Holidays:

Saturdays and Sundays, National Holidays, New Year holidays (December 29th – January 3rd), Paid days off (annual leave, summer holidays, etc.)

(3) Social Insurances:

MEXT Mutual Aid Association (health insurance), Employees' Pension Insurance, Employment Insurance, Industrial Accident Compensation Insurance

(4) Remuneration:

The project researcher will be employed under an annual salary system, and will receive a salary of 350,000 JPY per month. Commuting expenses (up to 55,000 JPY per month) will be provided. Retirement allowances are not provided.

(5) Others:

- Day-care center for children (from 57 days old). *Availability depends on the situation. Childcare staff does not provide English support.
- Smoking is prohibited on the premises excluding designated outdoor smoking areas.
- Travel and relocation costs to NAOJ will be covered, subject to the travel regulations of NINS (details must be arranged with the administration office).

8. Academic Requirements:

- (1) PhD or equivalent in astronomy or related fields
- (2) Data analyses experience in optical/infrared/radio wavelengths
- (3) Astronomical research in English language (online meeting, email, etc)
- (4) Communication skills in English or Japanese language.

9. Selection Process:

A candidate will be selected through screening of application documents and interview (either face-to-face or online).

10. Required Application Materials: (*To be prepared either in Japanese or English)

- (1) Curriculum vitae
- (2) Summary of your past research activities
- (3) List of publications (Separate refereed and non-refereed papers, and indicate all authors'

names in the case of co-authored papers)

- (4) Plans for your future research
- (5) One reference letter

11. Application deadline:

December 28th, 2023, 12:00 (noon) (Japan Standard Time)

12. Submission:

Applicants are required to apply via the NAOJ Nextcloud on the web.

- (1) Please access the following URL for registration:

<https://forms.office.com/r/r174yqHabf>

- (2) After you submit the registration form, you will receive an email with URLs for uploading your application documents and reference letter.
- (3) Please upload the application documents (10. (1) to 10. (4) above) and ask your reference person to upload the letter. These files must be in PDF (max 50MB each, 100MB in total, at most 10 files).
- (4) A confirmation of receipt will be sent to you within three working days. If you do not receive it, please contact us (see the contact information below).

13. Contacts:

If you have any question about the job description, please contact Yusei Koyama:

E-mail: koyama_AT_aoj.org (replace _AT_ with @)

Other questions should be directed to:

E-mail: job12-pjt-researcher2_AT_aoj.ac.jp (replace _AT_ with @)

14. Name of recruiter

Inter-University Research Institute Corporation, National Institutes of Natural Sciences (NINS), National Astronomical Observatory of Japan (NAOJ)

15. Remarks

- Information in your application documents will not be used for any purpose other than the selection process and for contacting you with necessary notices in connection with the selection. Once the selection process is complete, we will securely dispose of all application documents and personal information, except for those submitted by the successful candidate.
- The expense for the interview will not be covered by NAOJ.
- Project Researchers are eligible to apply for the Grants-in-Aid for Scientific Research (KAKENHI).

- Policy for Equal Employment Opportunity: Abiding by the Equal Employment Opportunity Act for Men and Women, NAOJ is committed to the realization of a society with gender equality. If two candidates are deemed equal in their performance evaluation, NAOJ will take positive action to employ women. If you have taken a leave(s) such as for maternity, childcare, and/or family care, please indicate it in your curriculum vitae. We will consider it when assessing your performance. For details, see <https://www2.nao.ac.jp/~open-info/gender-equality/en/>