

JOB VACANCY ANNOUNCEMENT

- Project Research Fellow on Annual Salary System (Cosmology)(Division of Science) –

1. Job Title: Project Research Fellow on Annual Salary System (Division of Science), one position

2. Division and Location: Division of Science, NAOJ, Mitaka, Tokyo 181-8588, Japan

(Scope of possible changes) No changes

3. Area of Expertise: astronomy and/or related fields

4. Job Description:

The Division of Science was established in April 2019 as a new division of NAOJ. It aims to develop new fields of growth in natural sciences for further advancement of astronomy by leveraging strategies. We invite applications for a project research staff (postdoc) who will conduct research on cosmology mainly with Dr. Kazunori Kohri, Dr. Takashi Hamana, Dr. Masami Ouchi, Dr. Tomoya Takiwaki, Dr. Nozomu Tominaga, Dr. Koh Takahashi, and Dr. Maria G. Dainotti at Division of Science. A successful candidate is expected to work on both theoretical cosmology based on particle physics, and numerical computations of black hole formations in the early Universe based on general relativity. The successful candidate is also expected to work together with theorists and observers at Division of Science in Multi-messenger astronomy/Astro-particle physics with recent observational results. Up to half of your working time, you are obligated to perform your assigned project or other duties in consultation with your project director/center director.

(Scope of possible changes) No changes

5. Term of Appointment:

(1) The successful candidate is expected to start the job on 1 November 2024 or as early as possible after 1 November 2024.

(2) The term of employment will be three years after the appointment starts. If the successful candidate had been employed as an NINS employee after April 1, 2014, the term will be set so that the total accumulated period of employment does not exceed ten years. Any researcher who has been employed as a NAOJ Project Research Fellow for a total of five or more years is not eligible to apply for this position.

(Possibility of renewal) : None

6. Minimum Educational Requirement:

The applicant must have a PhD degree or is expected to have it by the starting date.

7. Closing Date for Application: 17:00, July 8th, 2024 (Japan Standard Time)

8. 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, refreshment leave, etc.)

(3) Social Insurances:

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

(4) Remuneration:

Salary: The project researcher will be employed under an annual salary system and receive a salary of 350,000 JPY per month. The payment will be made monthly in 12 equivalents.

Allowances: Commuting expenses (up to 55,000 JPY per month) will be provided. Bonus and retirement allowances are not provided.

9. Required Application Materials: (*To be prepared in English)

(1) Curriculum vitae,

(2) List of publications (Separate refereed and non-refereed papers and provide individual citation counts from ADS),

(3) Summary of past research activities,

(4) Outline of research plans,

(5) Anticipated starting date of the job appointment,

(6) One reference letter.

Please ask your references to upload the letters directly to the NAOJ job application system shown in 10 before the deadline. Applicants are responsible for ensuring that the letters are submitted before the application deadline.

10. Selection Process: Qualified candidates who will proceed into the final selection may be interviewed by the selection committee either via the internet or in person. The expense for the interview will not be covered by NAOJ.

11. How to Submit an Application:

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/xHtiqPMvCb>

(2) After you submit the registration form, you will receive an email showing the URLs for (a) uploading your application documents and (b) for your reference letters.

(3) Please ask your references to upload their letters via the URL (2)(b).

(4) Please upload the application documents (from 9. (1) through 9. (6) above) via the URL (2)(a). These files must be in PDF format (max 50MB each, 100MB in total, at most 10 files).

12. Contacts:

If you have any questions about the job description, contact;

Dr. Kazunori Kohri, Division of Science, NAOJ

E-mail: kazunori.kohri_AT_nao.ac.jp (replace _AT_ with @)

If you have any question related to the job application system or other items, contact,

E-mail address: job12-pjt-researcher2_AT_nao.ac.jp (replace _AT_ with @)

Subject of e-mail: “Question on Project Research Staff of Division of Science (Dr. Kohri’s Group), NAOJ”

13. Remarks

- Eligible for enrollment in social insurance.
- Travel and relocation costs to NAOJ will be covered, subject to the travel regulations of NINS (details must be arranged with the administration office).
- Project research staffs 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. For details, see

<https://www2.nao.ac.jp/~open-info/gender-equality/>(currently in Japanese only)

- Smoking is prohibited on the premises excluding designated outdoor smoking areas.
- Information submitted 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.

14. Name of Recruiter:

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