

JOB VACANCY ANNOUNCEMENT

- Project Researcher on Annual Salary System (Division of Science/Astronomy Data Center) -

1. Job Title: Project Researcher, one position

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

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

4. Job Description:

We invite applications for a project researcher who will conduct research on time-domain astronomy using Subaru telescope/Hyper Suprime-Cam and Prime Focus Spectrograph and next-generation large surveys: an optical survey by Rubin/Legacy Survey of Space and Time and near-infrared surveys by European Euclid satellite and the U.S. Roman satellite, mainly with Dr. Nozomu Tominaga and Dr. Takashi Moriya at Division of Science, and Dr. Hisanori Furusawa and Dr. Tadafumi Takata at Astronomy Data Center. A successful candidate is expected to work on 1) developing a science platform for performing efficient analysis of the large data sets obtained with the above telescopes and surveys, 2) leading the construction of the multi-waveband catalogs and data analysis tools primarily for time-domain astronomy, and 3) pursuing time-domain astronomy at Division of Science or Astronomical Data Center .

5. Term of Appointment:

(1) The successful candidate is expected to start the job on 1 October 2024 or as early as possible after 1 October 2024. The term of the contract shall expire on March 31, 2029.

(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.

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, August 7th, 2024 (Japan Standard Time)

8. Required Application Materials: *Please describe in English or Japanese.

(1) Curriculum vitae,

(2) Summary of past research activities,

(3) List of publications (Separate refereed and non-refereed papers),

- (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.

9. 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.

10. 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/2SEyGu5vyT>

(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 8. (1) through 8. (5) above) via the URL(2)(a). These files must be in PDF format (max 50MB each, 100MB in total, at most 10 files).

11. Contacts: If you have any questions, contact;

Dr. Nozomu Tominaga, Division of Science, NAOJ

E-mail: nozomu.tominaga_AT_ao.ac.jp (replace _AT_ with @)

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

E-mail address: job11-pjt-researcher1_AT_ao.ac.jp (replace _AT_ with @)

Subject of e-mail: "Question on Project Researcher on Annual Salary System (Division of Science/Astronomy Data Center)"

12. Remarks

- The project research staff will be employed under an annual salary system, and will receive a salary proportionate to the pay grades of a national university assistant professor or NAOJ Project Research Fellow (paid monthly in 12 equal payments). (Fixed salary, no salary increase) Commuting expenses (up to 55,000 JPY per month) will be provided. Bonus and retirement allowances are not provided.
- 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.