

JOB VACANCY ANNOUNCEMENT

- Astrobiology Center (ABC) invites applications for the position of a Project Assistant Professor or Project Researcher (Postdoctoral Fellow)

1. Job Title: (A) Project Assistant Professor or (B) Project Researcher (Postdoctoral Fellow),
a few positions

2. Division: Astrobiology Instrument Project Office

3. Work Location: Astrobiology Center (ABC),
Mitaka, Tokyo (Astrobiology Instrument Project Office)
(Scope of Possible changes in work location) Place determined by NINS/ABC

4. Job Description:

Astrobiology Instrument Project Office invites applications for a few Project Assistant Professor and/or Postdoctoral Research Fellow positions to carry out cutting-edge Instrument development. The successful candidate will contribute to the development and operation of cutting-edge astronomical instruments with a focus on:

Developing, maintaining, and operating infrared and visible Doppler instruments for exoplanet and astrobiology research.

Applying optical engineering techniques to experimental studies in astrobiology.

This role offers the opportunity to work at the intersection of astronomy, engineering, and life sciences, contributing to the advancement of next-generation observational technologies.

(Scope of Possible changes in job description) No Changes

5. Terms of Appointment:

The successful candidate is expected to start the job as early as reasonably possible after the job offer has been accepted. The term of employment will be three years after the appointment starts, including the probation period of six months. Contract may be renewed, provided that the contract term shall not be renewed beyond 10 years.

* Renewal of contract will be determined in consideration of one or more of the following criteria:

• Volume of workload at the time of expiration of contract • Progressing conditions of present business • Aptitude, work records and attitude of an employee • Financial condition of NINS

Note:

If the successful candidate had been employed as a National Institutes of Natural Sciences (NINS, which is an executive institute that manages NAOJ and ABC) within six months retroactively from the start date, the term will be set so that the total employment period does not exceed ten years.

6. Minimum Academic Requirements:

- PhD or equivalent in astronomy or related fields
- Experience in instrumentation development is desirable.
- Ability to communicate effectively in English, both in writing and in oral presentations.

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, refreshment leave, summer closure, bereavement leave, etc.)

(3) Social Insurances:

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

8. Remuneration:

Salary: (A) The amount of annual salary shall be determined based on the school career and job experience in accordance with the NINS regulations, equivalent to an assistant professor position. The payment will be made monthly in 12 equivalents. (B) The project researcher will be employed under an annual salary system, and will receive a salary of about 350,000 JPY per month. Salary will be reviewed every fiscal year according to the results of performance reviews.

Allowances: Commuting expenses (up to 150,000 JPY per month) will be provided.

Retirement allowances are not provided.

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/ABC will be covered, subject to the travel regulations of NINS (details must be arranged with the administration office).

9. Selection Process:

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

10. Required Application Materials:

- (1) Cover letter (including the name of your desired position (A or B),
- (2) Curriculum vitae,
- (3) Summary of your past research activities,
- (4) List of publications (Separate refereed and non-refereed papers, and indicate all authors' names in the case of co-authored papers),
- (5) Outline of research plans,
- (6) Names and contact information of two referees who can provide opinions on the applicant.

11. Closing Date for Application: October 31, 2025, 17:00 (Japan Standard Time)

12. Submission:

Applicants are required to apply via an uploader.

Please upload your application the following URL:

<https://y2.nao.ac.jp/index.php/s/FgQGfPDq287r4WF>

- * Make sure that the file you upload is a single file, such as a zip file.
- * File name includes your name.
- * The file size up to 20MB.

13. Contacts:

If you have any question related to the job description, please contact;

E-mail: abc-apply_AT_abc-nins.jp (replace _AT_ with @)

14. Remarks

- 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.

- The expense for the interview will not be covered by ABC.
- 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, ABC is committed to the realization of a society with gender equality. If two candidates are deemed equal in their performance evaluation, ABC 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://www.nins.jp/about/folder7/post_14.html

15. Name of recruiter

Inter-University Research Institute Corporation, National Institutes of Natural Sciences (NINS), Astrobiology Center (ABC)