

JOB VACANCY ANNOUNCEMENT

- Project Assistant Professor, National Astronomical Observatory of Japan (NAOJ) -

NAOJ invites applications from researchers for a project assistant professor position as follows:

1. Job Title: Project Assistant Professor, one position
2. Division and Location: Advanced Technology Center (ATC), Mitaka (Japan)
3. Area of Expertise: Optical and infrared astronomy and instrumentation, and/or related fields
4. Job Description:

The National Astronomical Observatory of Japan (NAOJ) has been playing a key role in the forefront of astronomical research worldwide, as demonstrated in the construction and operation of large-scale astronomical facilities such as Subaru Telescope, ALMA and TMT (Thirty-Meter Telescope) as well as in the development of space-based instruments. The NAOJ Advanced Technology Center (ATC), the research center for advanced technology development to support these important astronomical programs, has been producing successful results in the development of various astronomical instruments.

We invite applications for a project assistant professor position at the ATC who leads the development of a new near-infrared spectrograph optimized for the laser tomographic adaptive optics (LTAO) on the Subaru Telescope in collaboration with the staff members of the ATC and the Subaru Telescope. A successful candidate for this position is expected to:

- A) manage the instrument development in collaboration with the management team (schedule and budgetary control, coordination of outsourcing companies, and meeting arrangement);
- B) lead development activities either of detector system, instrument control software or reduction software;
- C) plan and conduct assembly, integration, and testing of the instrument at the ATC in collaboration with the development members;
- D) plan and conduct commissioning observations at the Subaru Telescope in collaboration with the development members;
- E) support science operations at the Subaru telescope; and
- F) contribute fostering of young scientists including supervising students in the PhD's program

5. Terms of Appointment:

The successful candidate should be able to start as soon as reasonably possible after the job offer has been accepted. The maximum term is until the end of March 2026. The probation

period of six months is included. In case that the successful candidate was an National Institutes of Natural Sciences (NINS) employee after 2013 April 1, the term may be set so that the total accumulated terms of the employment does not exceed ten (10) years.

6. Qualifications:

Minimum Educational Requirement: Ph.D. or equivalent.

Good Japanese communication skill to communicate with Japanese companies.

7. Required Application Materials: (*To be prepared in Japanese or English. Any other language will not be accepted)

- (1) Cover letter;
- (2) Curriculum vitae;
- (3) Publication list (Separate refereed and non-refereed papers);
- (4) Summary of your past research activities;
- (5) Your commitment and plan to fulfill the duties (including your research plans as needed);
- (6) Your address (e-mail and phone) for prompt contact and the email address of your current supervisor or line manager; and
- (7) Two or more reference letters. Please ask your references to upload their letters to the URL shown in 9. (1). before the application deadline. Applicants are responsible for ensuring that the letters arrive before the application deadline.

8. Application Deadline: 2021-09-30, 12:00 (noon) (Japan Standard Time)

9. Submission:

- (1) Applicants are required to apply via the NAOJ Nextcloud on the web. Please access the application form at the following URL:

<https://forms.office.com/r/q7iC7CSSHF>

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

Once you get the URL(a) for your application documents, please upload the the files corresponding to the documents (1) through (6) stated in 7. These files must be in PDF format (max 50MB each, 100MB in total, at most 10 files).

Please ask your references to upload their letters via the URL(b) your receive for this purpose.

- (2) If you have any question related to the job description, contact;

E-mail: shinobu.ozaki _AT_ nao.ac.jp (replace _AT_ with @)

Subject of e-mail: “Question on Project Assistant Professor of NAOJ ATC”

If you have any question related to the other items, contact,

E-mail address: apply-ATC-proassisprof20210930_AT_ao.ac.jp (replace _AT_ with @)

Subject of e-mail: “Question on Project Assistant Professor of NAOJ ATC”

10. 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),

Annual paid leave (20days: to be prorated for the first year), Summer holidays (3 days)

(3) Social Insurances:

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

(4) Remuneration:

Salary: The amount of an annual salary shall be determined based on the school career and job experiences in accordance with the NINS regulations (NINS, or the National Institutes of Natural Sciences, is an executive institute that manages NAOJ), equivalent to an assistant professor position. The payment will be made monthly in 12 equivalentents.

Allowances: Commutation allowance (up to 55,000JPY per month) will be paid when the requirements based on the NINS regulations are all filled.

Retirement Allowance: Shall not be paid

11. Remarks:

- Candidates selected in the final short list may be interviewed by the selection committee either via the internet or face-to-face. The expense for the interview will not be covered by NAOJ.
- NINS Employee Regulations shall be applied to this position.
- 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, child care, and/or family care, please indicate it in your curriculum vitae. We will consider it when assessing your performance.

For further information about NAOJ's efforts to achieve gender equal society, see <https://www2.nao.ac.jp/~open-info/danjokyodo/index.html>

- 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.

12. Name of recruiter

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