

## NAOJ Project Assistant Professor Stationed at Institute of Science Tokyo

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### Job Description:

The NAOJ (National Astronomical Observatory of Japan) ALMA Project invites applications for a Project Assistant Professor for ALMA Joint Scientific Research Program to conduct the research project “The Battle between Accretion and Feedback in Massive Star Formation” using ALMA data (including archival data). The successful candidate will spend 100% of their time for this project in collaboration with Assistant Professor Kei Tanaka at Institute of Science Tokyo (Ookayama, Meguro-ku, Tokyo, Japan). The successful candidate is required (1) to publish two first-author paper per year, and (2) to submit two ALMA proposal per year. The successful candidate may supervise students for the purpose of carrying out this project.

(Scope of possible changes) no changes

See below for further information.

- The ALMA Joint Scientific Research Program:  
[https://researchers.alma-telescope.jp/e/support\\_programs/alma\\_joint\\_scientific\\_research\\_program](https://researchers.alma-telescope.jp/e/support_programs/alma_joint_scientific_research_program)
- The research project:  
[https://researchers.alma-telescope.jp/j/files/almagrant\\_2025-29b\\_e.pdf](https://researchers.alma-telescope.jp/j/files/almagrant_2025-29b_e.pdf)

The successful candidate will be employed by NAOJ, and will be stationed at Institute of Science Tokyo. In case the PI of the project (Assistant Professor Kei Tanaka) moves to another university or institute, the successful candidate is expected to accompany the PI. However, if the PI of the project moves to the NAOJ or other institutions where the successful candidate cannot follow the PI, the successful candidate will be relocated to NAOJ in Mitaka and continue the proposed research project. In this case, the employment is terminated at the end of the employment contract at that time without extension.

(Scope of possible changes) Place determined by NINS/NAOJ

Vacant Post: Project Assistant Professor, one position

### Term of Appointment:

In principle, the term is for two years from the starting date, and the probation period of six months is included. The starting date is April 1, 2025 or October 1, 2025. NAOJ will conduct reviews based on the mid-term performance report submitted by the PI 1.5 years (first review) and 3.5 years (second review) from the start of the project. Depending on the review

results, the term may be extended. The extension shall be for two or one year(s) based on the results of the first and second reviews, respectively. 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.

#### Qualifications:

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

#### Submission:

Please access the following URL for registration:

<https://forms.office.com/r/XU8NFFFWah>

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.

- Please ask your references (Material (6)) to upload their letters via the URL (b).
- Please upload the application documents (from Material (1) through Material (5) and Material (7) above) via the URL (a). These files must be in PDF format (max 50MB each, 100MB in total, at most 10 files).

#### Required Application Materials:

Applicants should prepare the following documents in English, convert them to PDF

- (1) Cover letter with the title of the research project.
- (2) Curriculum vitae
- (3) Publication list (Separate refereed papers from others. State your role for co-authored papers.)
- (4) PDF files of up to three relevant papers
- (5) Statement describing your commitment and plans for the job
- (6) Two or more reference letters (must be sent by the reference persons themselves directly to the submission e-mail address below before the deadline.)
- (7) Your e-mail address and phone number

#### Application Deadline:

The application deadline is December 10, 2024, 15:00 (JST)

#### Contacts:

[Inquiries about application process](#)

job16-naoj-pap\_atmark\_nao.ac.jp (replace \_atmark\_ with @)

Inquiries about research project

kei.tanaka\_atmark\_eps.sci.titech.ac.jp (replace \_atmark\_ with @)

General inquiries

alma-grant-inquiry\_atmark\_ml.nao.ac.jp (replace \_atmark\_ with @)

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.

The NAOJ Advisory Committee for Research and Management will make the final decision for the appointment.

Remarks:

This position is a full time position. The fellow will receive a monthly salary of 550,000 JPY plus compensation for commuting expenses up to 55,000 JPY each month. Social insurance, such as national health insurance, will be covered. Bonus and retirement allowances are not provided.

The working hours and holidays will be in accordance with Institute of Science Tokyo's applicable rules and regulations:

- Working hours: De facto working hours\* under the discretionary labor system for professional work: (7 hours 45 minutes per day, 38 hours 45 minutes per week);
- Days off: Saturdays, Sundays, holidays prescribed by the Act on National Holidays, December 29 to January 3 of the following year;
- Leave: Paid and other types of leave;

\*Hours considered as working hours

Smoking is prohibited on campus (excluding designated outdoor smoking areas).

It is possible to continue receiving external funds such as Grant-in-Aid for Scientific Research (KAKENHI) that have been approved prior to the employment, or apply for your own research funding after the employment, but the NAOJ ALMA Project will have to confirm whether the funding application conforms to this ALMA Joint Scientific Research Program.

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/en/>

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.

Name of Recruiter:

Inter-University Research Institute Corporation, National Institutes of Natural Sciences,  
National Astronomical Observatory of Japan