

## NAOJ Postdoctoral Researcher Stationed at Nihon University

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The NAOJ ALMA Project invites applications for a Project Research Staff (postdoctoral researcher) for ALMA Joint Scientific Research Program to conduct the research project “Study of activities of nearby galaxies with atoms and molecules” (started from April 1, 2021) using ALMA data (including archival data). The successful candidate will spend 100% of their time for this project in collaboration with Professor Takano at Nihon University (Koriyama-city, Fukushima, Japan). The successful candidate is required (1) to publish one first-author paper per year, and (2) to submit one ALMA proposal per year. The successful candidate may supervise students for the purpose of carrying out this project.

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/almagrants\\_2021\\_takano\\_en.pdf](https://researchers.alma-telescope.jp/j/files/almagrants_2021_takano_en.pdf)

Applicants must have a Doctoral degree or equivalent in a relevant field. The successful candidate will be employed by NAOJ, and will be stationed at Nihon University. In case the PI of the project (Professor Takano) moves to another university or institute, the successful candidate is expected to accompany the PI. However, if such an arrangement is deemed difficult by the new university/institute, the successful candidate will be relocated to NAOJ in Mitaka and continue the proposed research project.

In principle, the term of employment is until March 31, 2023, and the starting date of the employment is April 1, 2022. The project has started from April 1, 2021. NAOJ will conduct a mid-term performance review of the project 1.5 years after the starting date of the project and may extend the term of the employment for an additional year (March 31, 2024). For a researcher who was employed by NINS after April 1, 2013, their term will be set so that the total employment period from April 1, 2013 will be less than 10 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.

The documents should be prepared in English and converted to PDF (max 10MB per email) and send them to the submission e-mail address below with a subject line “Application for

‘Study of activities of nearby galaxies with atoms and molecules’”. Please contact us if you do not receive a reply within two working days.

alma-grant-application\_atmark\_nao.ac.jp (replace \_atmark\_ with @)

- (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 this position
- (6) Two or more reference letters (must be sent directly to the submission e-mail address below, before the deadline.)
- (7) Your e-mail address and phone number

The application deadline is October 15, 2021, 15:00 (JST)

#### Inquiries about application process

JobRegister-contact-10\_atmark\_nao.ac.jp (replace \_atmark\_ with @)

#### Inquiries about research project

takano.shuro\_atmark\_nihon-u.ac.jp (replace \_atmark\_ with @)

#### General inquiries

alma-grant\_atmark\_alma.mtk.nao.ac.jp (replace \_atmark\_ with @)

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 Fixed-Term Employee Selection Committee will make the final decision for the appointment.

This position is a full time position. The fellow will receive a monthly salary of 350,000 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. Smoking is prohibited on the premises excluding designated outdoor smoking areas. The working hours and holidays will be in accordance with Nihon University’s regulations:

- Work days: 6 days per week (from Monday to Saturday);

- Work type: Discretionary work (standard work hours: 9:00-17:00 with an hour intermission on weekdays, and 9:00-13:00 with an hour intermission on Saturdays);
- Holidays: Sundays, National Holidays, Foundation Day (October 4), New Year Holidays (December 29 – January 7);
- Paid Leave: shall be provided (annual paid leave);
- Special Leave: shall be provided (bereavement leave).

It is possible to apply for your own research funding, 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/danjokyodo/index.html>

Please note that once you are employed as a Project Research Staff for the ALMA Joint Scientific Research Program by NAOJ, you will not be eligible anymore for a NAOJ Project Research Fellow.

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