

## NAOJ Postdoctoral Researcher Stationed at Osaka 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 “Unveiling the Coronal Magnetic Activity in the Vicinity of Active Supermassive Black Holes with ALMA” using ALMA data (including archival data). The successful candidate will spend 100% of their time for this project in collaboration with Associate Professor Inoue at Osaka University (Toyonaka-shi, Osaka, 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\\_inoue\\_en.pdf](https://researchers.alma-telescope.jp/j/files/almagrants_2021_inoue_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 Osaka University. In case the PI of the project (Associate Professor Inoue) 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 is for two years from the starting date, and the starting date is April 1, 2021 or October 1, 2021. NAOJ will conduct a review based on the mid-term performance report submitted by the PI and may extend the term for an additional year. 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.

Applicants are required to use the following NAOJ job application system on the website:

<https://jobregister.nao.ac.jp/>

Please fill out the form on the website and upload the documents specified in the application form. We recommend that the applicants obtain their applicant IDs and reference IDs from the application system in advance. Reference letters should be uploaded by the referees themselves, following the instructions shown in the application form. Each referee will need a reference ID and password to upload their letter to the system. The applicants will be expected to provide these to the referees.

The documents should be prepared in English and converted to PDF (max 50MB each, 100MB in total, at most 10 files).

- (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 uploaded by the referees themselves directly to the NAOJ job application system before the deadline.)
- (7) Your e-mail address and phone number

The application deadline is November 13, 2020, 15:00 (JST)

#### Inquiries about application process

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

#### Inquiries about research project

yinoue\_atmark\_astro-osaka.jp (replace \_atmark\_ with @)

#### General inquiries

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

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 Osaka University's regulations:

- Work days: 5 days per week (from Monday to Friday);

- Work type: Discretionary work;
- Holidays: Saturdays, Sundays, National Holidays, New Year Holidays;
- Paid Leave: shall be provided (annual paid leaves, summer holidays, 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/gender-equality/>

(currently in Japanese only).

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.