

NAOJ Postdoctoral Researcher Stationed at Hiroshima University, to work on REBELS, an ALMA Large Program

The NAOJ ALMA Project invites applications for a Project Research Staff (postdoctoral researcher) for the ALMA Joint Scientific Research Program to conduct the research project “A Systematic Study of the Dust Build-up in the Epoch of Reionization” using ALMA data (including archival data). The successful candidate will be able to spend 100% of their time on this project without any other duties, in collaboration with Assistant Professor Hanae Inami at Hiroshima University (Higashi-Hiroshima, Hiroshima, Japan). The successful candidate is expected to publish one scientific paper per year and submit one ALMA proposal. The successful candidate will have the option of supervising students, if they wish, for the purpose of carrying out this project.

See below for further information.

- ① The ALMA Joint Scientific Research Program:
https://researchers.alma-telescope.jp/e/support_programs/alma_joint_scientific_research_program/
- ② The research project for this job opportunity:
https://researchers.alma-telescope.jp/j/files/almagrant_2021_inami_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 Hiroshima University. In case the PI of the project (Assistant Professor Inami) 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, Tokyo to continue the proposed research project.

In principle, the term is for two years from the starting date, and the starting date is October 1, 2021 (negotiable). 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 was 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 ‘A Systematic Study of the Dust Build-up in the Epoch of Reionization’”. Please contact us if you do not receive a reply within two working days.

- (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

Screening of applicants will begin from April 5, 2021 and will continue until the position has been filled. The final deadline for application submissions is May 14, 2021, 15:00 (JST).

Inquiries about the application process

JobRegister-contact-10_atmark_nao.ac.jp (replace _atmark_ with @)

Inquiries about the research project

hanae_atmark_hiroshima-u.ac.jp (replace _atmark_ with @)

Submission and 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. The working hours and holidays will be in accordance with Hiroshima University's regulations;

- Work days: 5 days per week (from Monday to Friday);
- Work type: Discretionary work;
- Holidays: Saturdays and Sundays, National Holidays, New Year Holidays;
- Paid Leaves: shall be provided (annual paid leaves, leisure leaves, bereavement leaves).

Candidates who are shortlisted may be interviewed online by the selection committee. The expense for the interview will not be covered by NAOJ.

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.