

NAOJ Postdoctoral Researcher Stationed at Osaka University

Job Description:

The NAOJ (National Astronomical Observatory of Japan) ALMA Project invites applications for a Project Researcher (equivalent to 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/
- The research project:
https://researchers.alma-telescope.jp/j/files/almagrant_2021_inoue_en.pdf

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.

Vacant Post: Project Researcher (equivalent to postdoctoral researcher), one position

Term of Appointment:

In principle, the term of employment is until March 31, 2024, including the probation period of 6 months. The starting date is April 1, 2023 or later, as soon as reasonably possible after the job offer has been accepted. If the successful candidate had been employed by the National Institutes of Natural Sciences (NINS, which is an executive institute that manages NAOJ) within 6 months retroactively from the starting 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.

Any researcher who has been employed as an NAOJ Project Research Fellow or a Researcher (Part-time Contract Employee) for a total of five or more years is not eligible to apply for this position.

Submission:

The documents should be prepared in English and converted to PDF (max 10MB per email) and send them to the submission e-mail address with a subject line “Application for ‘Unveiling the Coronal Magnetic Activity in the Vicinity of Active Supermassive Black Holes with ALMA’”. Please contact us if you do not receive a reply within two working days.

Required Application Materials:

- (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 2, 2022, 15:00 (JST)

Contacts:

Inquiries about application process

job11-pjt-researcher1_atmark_nao.ac.jp (replace _atmark_ with @)

Inquiries about research project

yinoue_atmark_astro-osaka.jp (replace _atmark_ with @)

General inquiries

alma-grant-inquiry_atmark_alma.mtk.nao.ac.jp (replace _atmark_ with @)

Submission

alma-grant-recruit_atmark_alma.mtk.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 Fixed-Term Employee Selection Committee will make the final decision for the appointment.

Remarks:

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 generally prohibited on the premises. 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 (standard work hours: 8:30 – 17:15 with a 45 minutes intermission);
- 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/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