

JOB VACANCY ANNOUNCEMENT

- Project Research Staff on Annual Salary System (Mizusawa VLBI Observatory)(Project Research Fellow) -

1. Job Title:

Project Research Staff (equivalent to Postdoctoral Fellow), one position

2. Division and Location:

Mizusawa VLBI Observatory, National Astronomical Observatory of Japan (NAOJ), Mitaka, Tokyo 181-8588, Japan

3. Area of Expertise: Radio Astronomy

4. Job Description:

The successful candidate, who joins SKA1 Study Group of Mizusawa VLBI Observatory, is expected to devote for scientific researches using SKA-related facilities, supported by JSPS research grant B "Study of interaction between AGN jets and the ICM by long wavelength radio observations of characteristic galaxy clusters" (PI: Takuya Akahori, Period: FY2021-FY2023). It is requested to provide 10% working hours for duties of SKA1 Study Group. Another 10% of working hours at maximum can be provided to Mizusawa VLBI Observatory.

- Obtain scientific results using the data of SKA-related facilities
- Propose new observations using SKA-related facilities
- Contribute activities of the Group and the Observatory

5. Term of Appointment:

- (1) The successful candidate is expected to start the job from September 1st, 2021.
- (2) The initial term of employment will be until March 31, 2022, including the probation period of six months. The term may be extended within the term of the relevant research grant. Annual performance review will be conducted. If the successful candidate had been the project research fellow of NAOJ or the Researcher (Part-time Contract Employee) before, then the term may be adjusted so that the total length of employment does not exceed five years. Any researcher who has been employed as an NAOJ Project Research Fellow for a total of five or more years or an NAOJ Project Research Staff excluding NAOJ Project Research Fellow regardless of a length of employment is not eligible to apply for this position.

6. Qualifications:

Minimum Educational Requirement:

- Applicants must have a PhD degree or is expected to have it by the starting date.

Other Requirements:

- Applicants must have a skill of reduction for interferometric data or have a passion to learn the skill.

- Applicants must have a skill of international communication (i.e. English) or have a passion to learn the skill.

7. Required Application Materials:

(1) Curriculum vitae, (2) Summary of past research activities (up to 2 pages of A4 sized papers), (3) List of publications, (4) Aspiration of researches using the data of SKA-related facilities (1 page of A4 sized paper).

All documents must be written in Japanese or English language.

8. Closing Date for Application:

June 30 (Wednesday), 2021 17:00 (Japan Standard Time)

9. How to Submit an Application:

Applicants are required to send all the above documents (1-4) in the PDF format to Dr. Takuya Akahori (takuya.akahori_AT_nao.ac.jp (replace _AT_ with @)). The subject of the e-mail must be “Application for Project Research Staff of Mizusawa VLBI Observatory”. The file size must not exceed 10 MB per email. Applicants shall receive a confirmation mail from Dr. Takuya Akahori within three working days. If not, please contact to the following.

10. Contacts:

If you have any question related to the job description, please contact Dr. Takuya Akahori, Mizusawa VLBI Observatory, NAOJ.

E-mail address: takuya.akahori_AT_nao.ac.jp (replace _AT_ with @)

If you have any question related to the other items, contact,

E-mail address: JobRegister-contact-10_AT_nao.ac.jp (replace _AT_ with @)

11. Selection process:

The candidate is selected based on applicant's ability, which should be demonstrated as the applicant's performance and previous experiences as well as future aspirations, all written in the application documents. An interview shall be requested to finalists via internet, if needed. The

expense for the interview will not be covered by NAOJ.

12. Remarks:

- 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.
- Smoking is prohibited on the premises excluding designated outdoor smoking areas.
- The project research staff will be employed under an annual salary system, and will receive a salary of 350,000 JPY per month. Commuting expenses (up to 55,000 JPY per month) will be provided.
- Eligible for enrollment in social insurance. Bonus and retirement allowances are not provided.
- Travel and relocation costs to NAOJ will be covered, subject to the travel regulations of NINS.
- The Project research staff is eligible to apply for the Grants-in-Aid for Scientific Research (KAKENHI).
- 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. If you have taken a leave(s) such as for maternity, childcare, and/or family care, please indicate it in your curriculum vitae. We will consider it when assessing your performance. For details, see <https://www2.nao.ac.jp/~open-info/danjokyodo/index.html>