

JOB VACANCY ANNOUNCEMENT

Professor or Associate Professor at Nobeyama Radio Observatory, National Astronomical Observatory of Japan (NAOJ)

1. Job Title/Position: Professor or Associate Professor, one position
2. (1) Division: Nobeyama Radio Observatory
(2) Work Location: Minamimaki, Minamisaku, Nagano 384-1305, Japan
3. Area of Expertise: Astronomy and related fields

4. Job Description:

The National Astronomical Observatory of Japan (NAOJ) has been playing a leading role at the forefront of global astronomical research. Established in 1982, the Nobeyama Radio Observatory, a branch of NAOJ, has pioneered millimeter-wave radio astronomy in Japan, whose success led to the international millimeter/submillimeter radio telescope project "ALMA."

The Nobeyama Radio Observatory invites applications for a professor or associate professor position who will play a key role in developing radio astronomy in Japan. The successful candidate is expected to carry out high-impact research based on radio astronomy and promote scientific collaborations across NAOJ. New receivers, '7 Beam Equipment (7BEE)' (72-116 GHz, 7-beam) and 'extended Q-band (eQ)' (30-50 GHz, 1 beam) have recently been installed on the Nobeyama 45 m radio telescope, and the successful candidate should be able to carry out and coordinate productive science projects using both the Nobeyama 45m telescope and ALMA at frequencies of 30-116 GHz. Following the Band 1 observation in Cycle 10, ALMA will start its operations for Band 2. The responsibilities of this position include taking leadership in the operations of the observatory (in terms of budget planning and implementation, administering human resources, work management, risk management, and promoting academic publications from the telescope), coordinating public outreach activities of the observatory, and assisting the Director of the Nobeyama Radio Observatory in building and strengthening domestic and international relationships.

Competent candidates are expected to have a clear future vision of the Nobeyama Radio Observatory and the leadership skills necessary to achieve it. Education of young scientists, including supervision of Ph.D. students, is also required as part of the responsibility.

5. Terms of Appointment:

The successful candidate is expected to start the job as early as reasonably possible after accepting the job offer. The term of employment will continue up to the end of the Japanese academic year, in which the post-holder reaches NAOJ's mandatory retirement age of 65. The hired candidate will undergo a six-month probationary period upon commencement of employment.

6. Qualification Requirements:

The applicant must have a Ph.D. or equivalent in astronomy or related fields. A native-level command of Japanese is essential, and fluency in English is necessary.

7. Required Application Materials: (*To be prepared in English)

- (1) A cover letter addressing your interest in the position,
- (2) A curriculum vitae,
- (3) List of Publications (Separate refereed and non-refereed papers, and provide individual citation counts from ADS),
- (4) A summary of past research activities, including international collaborations,
- (5) A statement of your vision for the position, including your research plan,
- (6) Your contact address (email and phone) and the email address of your current supervisor or line manager,
- (7) Three or more reference letters.

All reference letters must be prepared by faculty/staff with tenured positions. Reference letters from multiple countries are preferred.

Please ask your references to upload their letters directly using the URL indicated in 9.1. before the closing date for application. Applicants are responsible for ensuring that the letters are submitted before the closing date for application.

8. Closing Date for Application: 2023-10-31, 12:00 (noon) (Japan Standard Time)

9. Application Instructions:

9.1. How to Submit an Application:

Applicants are required to apply via the NAOJ Nextcloud on the web.

- (1) Please access the following URL for registration:

<https://forms.office.com/r/aus7wD11qc>

- (2) After you submit the registration form, you will receive an email showing the URLs for (a) uploading your application documents and (b) your reference letters.

- (3) Please ask your references to upload their letters via the URL shown in (2)(b).

(4) Please upload the application documents (from 7. (1) through (7), (6) above) via the URL (2)(a). These files must be in PDF format (max 50 MB each, 100 MB in total, at most 10 files).

9.2. Contacts:

- If you have any questions related to the job description, contact;
Email: k.tatematsu_AT_ao.ac.jp (replace _AT_ with @)
Attention to: Professor Ken'ichi Tatematsu, Director of Nobeyama Radio Observatory, NAOJ,
Subject: "Question on Professor of Nobeyama Radio Observatory, NAOJ"
- If you have any questions related to other items, contact;
Email: job01-professor_AT_ao.ac.jp (replace _AT_ with @)
Subject: "Question on Professor of Nobeyama Radio Observatory, NAOJ"

10. Working Conditions:

(1) Work Type and Work Hours: The Discretionary Labor System for Professional Work shall be applied.(standard work hours: 38.75 hrs/week, from 8:30 to 17:15 with an hour intermission)

(2) Holidays: Saturdays and Sundays, National Holidays, New Year holidays (December 29th-January 3rd), Annual paid leave, Summer holidays, Bereavement leave, etc.

(3) Social Insurance: MEXT Mutual Aid Association (health insurance), Employees' Pension Insurance, Employment Insurance, Industrial Accident Compensation Insurance

(4) Remuneration:

- Salary: Annual salary shall be determined based on professional knowledge, skills, required education, and job experiences as per the NINS regulations (NINS, or the National Institutes of Natural Sciences, is an upper-level organization that manages NAOJ). Payments will be made monthly in 12 equal installments.
- Allowances: Dependent allowance, residential allowance, commutation allowance, and other allowances will be paid to employees who meet the conditions outlined in the NINS regulations. An amount equivalent to the year-end allowance and diligence allowance will be included in the annual salary.
- Salary Increment: Once a year in accordance with the performance review
- Retirement Allowance: Provided
- Travel and relocation: Eligible employees will be provided with a relocation travel package to NAOJ, subject to the travel regulations of NINS (details must

be arranged with the administration office).

11. Miscellaneous:

- Interviews may be conducted in person or online. Applicants will be responsible for all costs associated with the interview (transportation, communication, etc.).
- This position is subject to the NINS Employee Regulations. The annual salary schedule indicated in Table (2) of the Research-Education Employee Base Annual Salary shall be applied to this position.
- Policy for Equal Employment Opportunity: Abiding by the Equal Employment Opportunity Act for Men and Women, NAOJ is committed to realizing 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) for maternity, childcare, and family care, please indicate it in your curriculum vitae. We will take it into account when assessing your performance. For details, see <https://www2.nao.ac.jp/~open-info/gender-equality/en/>
- Smoking is prohibited on the premises excluding designated outdoor smoking areas.
- 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 those submitted by the successful candidate.

12. Recruiting Institution:

Inter-University Research Institute Corporation, National Institutes of Natural Sciences (NINS), National Astronomical Observatory of Japan (NAOJ)