

JOB VACANCY ANNOUNCEMENT

National Astronomical Observatory of Japan (NAOJ) announces a Project Associate Professor position for Nobeyama Radio Observatory to manage the science operation.

1. Job Title: Project Associate Professor, one position

2. Division and Location: Nobeyama Radio Observatory, Nobeyama, Minamimaki, Minamisaku, Nagano (Japan)

3. Area of Expertise: Astronomy, Physics, and Engineering.

4. Job Description:

The Nobeyama Radio Observatory of the NAOJ operates the Nobeyama 45-m telescope and implements new capabilities to produce scientific results. NAOJ invites applications for a project associate professor position based at the Nobeyama Radio Observatory of NAOJ who manages science operation. A successful candidate is expected to lead the scientific operations and also carry out her/his own active research program. The project associate professor will be responsible for the works listed as follows:

- As the manager of the science operations – manage the science operations of the Nobeyama 45-m telescope in Nobeyama;
- As the commissioning lead – lead and manage the commissioning of the new 7-element millimeter (72-116 GHz) receiver;
- Post-2022 operation – take responsibility to operate the Nobeyama-45m telescope from FY2022 when a newly science operation model is expected to start; and
- Future radio project in Japan - join proactively discussion on mid-term Japanese domestic radio astronomy plan including the Nobeyama 45-m telescope. The future plan from FY2022 for VLBI observations will be discussed with the Mizusawa VLBI Observatory. She/he is expected to contribute to arrangement and/or discussion on collaboration with the other radio projects in NAOJ.

In addition to a good knowledge of radio astronomy and related instrumentation, skills in team management are required. Experience in leadership in a operation and/or commissioning team is necessary. A good command of English is required to actively lead the discussion in face-to-face, video- or tele-conferences.

5. Terms of Appointment:

The successful candidate should be able to start as soon as reasonably possible after the job offer has been accepted.

The term is for five (5) years, including the probation period of six (6) months. Annual performance review will be conducted. In case that the successful candidate was an National Institutes of Natural Sciences (NINS is an executive institute that manages NAOJ) employee after 2013 April 1, the term

may be set so that the total accumulated terms of the employment does not exceed ten (10) years.

6. Qualifications

- (1) Minimum Educational Requirement: Ph.D. or equivalent; and
- (2) Other Requirement: To have achieved internationally recognized research records or technical achievement.

7. Required Application Materials: (*To be prepared in English. Any other language will not be accepted)

- (1) A cover letter;
- (2) A curriculum vitae;
- (3) Publications list (Separate refereed and non-refereed papers. SPIE can be included in refereed papers);
- (4) A summary of your past research activities including international collaboration;
- (5) Your commitment and plan to fulfill the duties (including your research plan as needed);
- (6) Your address (e-mail and phone) for prompt contact and the email address of your current supervisor or line manager; and
- (7) Two or more reference letters. Note that your current supervisor or line manager cannot be your reference. Please ask your references to send directly to the submission e-mail address below before the deadline. Applicants are responsible for ensuring that the letters arrive before the application deadline. (all reference letters should be written by faculty/staff with tenured positions.)

8. Application Deadline: 2021-06-15, 12:00 (noon) (Japan Standard Time)

9. Submission:

- (1) Applicants are required to apply via the NAOJ Next Cloud on the web. Please inquire about the URL of the web site for uploading the application documents by email;

E-mail address: apply-NRO-pap20210615_AT_ao.ac.jp (replace _AT_ with @)

Subject of e-mail: "Application for Project Associate Professor of Nobeyama Radio Observatory"

Once applicants get the URL, please upload the application documents which should be converted to PDF (max 50MB each, 100MB in total, at most 10 files).

- (2) References are required to send the letter by e-mail to;

E-mail address: apply-NRO-pap20210615_AT_ao.ac.jp (replace _AT_ with @)

Subject of e-mail: "Reference letter for Project Associate Professor of Nobeyama Radio Observatory"

- (3) If you have any question related to the job description, contact;

E-mail address: k.tatematsu_AT_ao.ac.jp (replace _AT_ with @)

Prof. Ken'ichi Tatematsu, Director of Nobeyama Radio Observatory, NAOJ,

Subject of e-mail: "Question on JD of Project Associate Professor of Nobeyama Radio Observatory"

10. Notes for application:

The application documents should be converted to PDF (max 50MB each, 100MB in total, at most 10

files). Candidates selected in the final short list may be interviewed by the selection committee either via the internet or face-to-face. The expense for the interview will not be covered by NAOJ.

11. Remarks:

The NAOJ Advisory Committee for Research and Management will make the final decision for the appointment.

NINS Employee Regulations shall be applied to this position.

The successful candidate will be employed under the scheme of the annual salary system of NAOJ and will be paid monthly in 12 equal payments. Bonus and retirement allowances are not provided.

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>.

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 for those submitted by the successful candidate.