

JOB VACANCY ANNOUNCEMENT

-Associate Professor, National Astronomical Observatory of Japan (NAOJ)

NAOJ has a position open for Associate Professor who leads research in astronomy and the science strategy with Subaru Telescope. We expect applications from scientists who are willing to actively take on new challenges in this field.

1. Job Title: Associate Professor, one position
2. Division and Location: The Subaru Telescope, NAOJ, Hilo, Hawaii, USA, or Mitaka Campus, Tokyo, Japan. Hilo is the primary workplace.
3. Area of Expertise: Optical and Infrared Observational Astronomy

4. Job Description:

The National Astronomical Observatory of Japan (NAOJ) has been playing a key role in the forefront of astronomical research worldwide, as demonstrated in the construction and operation of large-scale astronomical facilities such as Subaru Telescope, ALMA, and TMT (Thirty-Meter Telescope) in the effort to promote cutting-edge astronomy utilizing these advanced telescopes.

The Subaru Telescope, an 8.2m optical infrared telescope atop Maunakea in Hawaii, has been in operation since 1999. It has produced remarkable science results in various fields of astronomy including galaxy formation and evolution, cosmology and large-scale structure of the universe, exoplanet science, planetary science, and so on. Subaru Telescope will enter to the new stage “Subaru 2” from 2022. We enforce the observation power of the telescope with PFS, a wide-field multi-object spectrograph with 2,400 optical fibers which will be in operation in 2023, ULTIMATE, a GLAO (Ground Layer Adaptive Optics) assisted near-infrared wide field imager and spectrograph which is now being developed, and other new cutting-edge instruments. It requires a science lead of Subaru Telescope in the era of Subaru 2.

We invite applications for an associate professor position at Subaru Telescope. A successful candidate for this position is expected to: 1) lead the science strategy and future operation and instrumentation plan of the Subaru Telescope from a wide view of science in coordination with science communities; 2) build a strong science team in the observatory to establish the mid to long term science strategy of the Subaru Telescope; and 3) pursue their own research in astronomy and develop the research to wider science field.

Fostering young scientists, engineers and technicians including PhD's students is also required as

part of the responsibility. The applicants are expected not only to have their outstanding science achievement in their own research field, but also to have a wide view and interest of various research fields of astronomy.

The workplace is Hilo, Hawaii or Mitaka, Japan. If the workplace is in Mitaka at first, the successful candidate is expected to move to Hilo in a few years in order to closely collaborate with researchers and engineers at the Hilo base of Subaru Telescope.

5. Terms of Appointment:

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

The term of the contract will continue up to the end of the Japanese academic year in which the faculty reaches NAOJ's mandatory retirement age of 65.

Probation period: 6 months

6. Qualifications:

- (1) Minimum Educational Requirements: Ph.D. or equivalent; and
- (2) Other Requirement: To have achieved internationally recognized research results in the field of expertise and also have experience as a lead or key member of a science and instrumentation team in astronomy.

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);
- (4) A summary of your past research activities including international collaborations;
- (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) Three or more reference letters. Note that your current supervisor or line manager cannot be your reference. Please ask your references to upload their letters directly using the URL indicated in 9.(1) before the application deadline. Applicants are responsible for ensuring that the letters are submitted before the application deadline. Reference letters should be written by faculty/staff with tenured

positions, and no more than two reference letters will be accepted from the same country.

8. Application Deadline: 2021-11-05, 12:00 (noon) (Japan Standard Time)

9. Submission:

(1) Applicants are required to apply via the NAOJ Nextcloud on the web. Please access the application form at the following URL:

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

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

Once you get the URL for your application documents, please upload the files corresponding to the documents (1) through (6) stated in 7. These files must be in PDF format (max 50MB each, 100MB in total, at most 10 files).

Please ask your references to upload their letters via the URL you receive for this purpose.

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

E-mail address: yoshida_AT_aoj.org (replace _AT_ with @)

Michitoshi Yoshida, Director of Subaru Telescope, NAOJ

Subject of e-mail: "Question on Associate Professor at Subaru Telescope"

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

E-mail address: apply-Subaru-assocprof20211105_AT_ao.ac.jp (replace _AT_ with @)

Subject of e-mail: "Question on Associate Professor at the Subaru Telescope"

10. Labor 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 (20days: to be prorated for the first year), Summer holidays (3 days)

(3) Social Insurances:

MEXT Mutual Aid Association (health insurance), Employees' Pension Insurance, Employment

Insurance, Industrial Accident Compensation Insurance

(4) Remuneration:

Salary: The amount of an annual salary shall be determined based on the school career and job experiences in accordance with the NINS regulations (NINS, or the National Institutes of Natural Sciences, is an executive institute that manages NAOJ). The payment will be made monthly in 12 equivalents.

Allowances: Dependent allowance, residential allowance, commutation allowance, and the other allowances will be paid when the requirements based on the NINS regulations are all filled. The equivalent of the term-end allowance and the diligence allowance shall be included in the annual salary.

Salary Increase: Once a year in accordance with the performance evaluation

Retirement Allowance: Shall be paid

11. Remarks:

- Candidates selected in the final short list may be interviewed by the selection committee either via internet or face-to-face. The expenses incurred for the interview will not be covered by NAOJ.
- NINS Employee Regulations shall be applied to this position.
- Smoking is prohibited on the premises excluding designated outdoor smoking areas.
- 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, child care, and/or family care, please indicate it in your curriculum vitae. We will consider it when assessing your performance.For further information about NAOJ's efforts to achieve a gender equal society, see <https://www2.nao.ac.jp/~open-info/danjokiyodo/index.html>
- 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.

12. Name of recruiter

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