

Announcement – NAOJ Fellow 2023

National Astronomical Observatory of Japan (NAOJ) invites applications for the positions of NAOJ fellow, in order to encourage highly qualified young researchers to participate in research activities at NAOJ. Please refer to the following URL: <https://www.nao.ac.jp/en/about-naoj/employment/jobs-fellow.html>

1. Formal employment status of NAOJ fellow at the National Institutes of Natural Sciences (NINS, <http://www.nins.jp/en/>) consisting of five institutions including NAOJ, is Project Assistant Professor, which is a full-time position (discretionary work type. Deemed working hours are 38h45min/week) and based on annual salary system. Every year NAOJ selects several fellows (please see <https://www.nao.ac.jp/en/about-naoj/employment/jobs-fellow.html>).
2. The applicant must designate a host researcher among NAOJ Research and Academic staff, and should consult with the host researcher about the application and research plans. Please refer to the following list of NAOJ Research and Academic staff if needed. <https://www2.nao.ac.jp/~open-info/reslist/index.html> (If you need further information, please contact Dr. Kentaro Motohara <kentaro.motohara_AT_nao.ac.jp> (Replace_AT_with @-sign.) Subject of e-mail: “Question on NAOJ Fellow”).
The name of your host researcher must be indicated in a cover letter.
3. The fellow will become a member of the project in NAOJ which their host researcher belongs to, and work at one of the NAOJ campuses at Mitaka (Osawa, Mitaka, Tokyo, Japan), Mizusawa (Mizusawa-Hoshigaoka, Oshu, Iwate, Japan), Nobeyama (Nobeyama, Minamimakimura, Minamisaku, Nagano, Japan), Kamioka (Kamioka, Hida, Gifu, Japan), Okayama (Kamogata, Asaguchi, Okayama, Japan), Hawaii (Hilo, Hawaii, the U.S.), and Chile (Santiago, Chile).
4. The research field of the applicants can be any field of astronomy or related researches being conducted at NAOJ. The affiliation of the fellow to a specific NAOJ project is only meant for administrative handling, and no functional duties will be imposed on the fellow; NAOJ fellow is expected to concentrate on research.
5. (1) The appointment term shall start on April 1, 2023 or later, but the successful candidate is expected to begin his/her appointment no later than September 30, 2023.

Please note, however, that certain successful candidates may be eligible for an adjusted hire date. If an individual has received an offer for a fixed-term research position from a foreign organization, and if it is the first time for the successful candidate to conduct research outside of Japan, the start date of the NAOJ fellow appointment may be delayed until that contract expires. For details, see

(Japanese) <https://www.nao.ac.jp/about-naoj/employment/jobs-fellow.html>

(English) <https://www.nao.ac.jp/en/about-naoj/employment/jobs-fellow.html>

(2) The term is for five years, including the probation period of six months. Annual review will be conducted. If the successful candidate had been an NINS employee within six months retroactively from starting date, the term will be set so that the total employed period does not exceed ten years.

6. The applicant must have a PhD degree in astronomy or related fields by the starting date.

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

(1) a cover letter (indicate the name of the NAOJ host researcher stated in 2. and your references stated in 7. (6)),

(2) a curriculum vitae,

(3) a summary of past research activities (approximately 1500 words, excluding figures and references),

(4) a numbered list of publications. List the following categories of papers separately:

(i) Refereed papers with individual citation counts of which you are the corresponding author,

(ii) other refereed papers,

(iii) non-refereed papers. For co-authored papers, list the names of all the authors.

The applicant is encouraged to provide a URL to the Astrophysics Data System (ADS) library in addition to a written list for the list (i). The lists (ii) and (iii) can be replaced by URLs to publication lists of the ADS library.

(5) an outline of research plan at NAOJ (approximately 1500 words, excluding figures and references), and

(6) Two or more reference letters. Note that your NAOJ host researcher cannot serve as a reference. Please ask your references to upload the letters directly using the URL indicated in 9.(1) before the deadline. Applicants are responsible for ensuring that the letters are submitted before the application deadline. The name of the person should be identified in the application cover letter.

8. The application documents and the reference letters must be received by 12:00 noon (JST) (3:00 UTC) on August 1, 2022.
9. (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/cvVDEyZuE0>
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.
Please use the URL (a) for uploading your application files corresponding to the documents (1) through (4) 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(b) you receive for this purpose.
- * Regarding an NAOJ host researcher who will accept your proposal, please refer to the NAOJ Research and Academic staff list (<https://www2.nao.ac.jp/~open-info/reslist/index.html>) as necessary and consult with him/her in advance.
- (2) If you have any question related to the NAOJ Fellow, contact
Dr. Kentaro Motohara
Director of Research Coordination
National Astronomical Observatory of Japan
kentaro.motohara_AT_nao.ac.jp (Replace _AT_ with @-sign.)
Subject of e-mail: "Question on NAOJ Fellow"
- (3) If you have any question related to the application process or other items, contact,
E-mail address: job13-naoj-fellow_AT_nao.ac.jp (replace _AT_ with @-sign)
Subject of e-mail: "Question on NAOJ Fellow"
10. (1) Selected candidates in the short list must be interviewed by the selection committee either face-to-face or online. The expenses for the interview will not be covered by NAOJ. The interview is planned to be held on September 16 or 17, 2022 (JST).
- (2) Final decision will be presumably made by the Advisory Committee of NAOJ which is scheduled in the end of October, 2022.
- (3)
- The fellow will receive a monthly salary of 550,000 JPY plus compensation for commuting expenses (up to 55,000 JPY per month), and annual research funds of 1,000,000 JPY.

- Social insurance (MEXT Mutual Aid Association (health insurance), Employees' Pension Insurance, Employment Insurance, Industrial Accident Compensation Insurance) will be applied. Bonus and retirement allowances are not provided.
- 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)
- The travel and relocation costs to NAOJ will be covered, subject to the travel regulations of NINS (the details have to be arranged with the administration office).
- If the fellow is a resident outside the State of Hawaii and is taking up the fellow position at the NAOJ Subaru Telescope (Hilo, Hawaii), or if the fellow is a resident outside the Chile Republic and is taking up the fellow position at the NAOJ Chile (Santiago, Chile), allowance will be paid.
- NAOJ fellow is eligible to apply for the Grants-in-Aid for Scientific Research (KAKENHI).
- For the fellow position at NAOJ Subaru Telescope (Hilo, Hawaii), successful applicants will be hired through RCUH (Research Corporation of the University of Hawaii). Note that the salary and the monthly allowance will be paid in USD with a fixed exchange rate. Social insurance specified above shall not be applied.
- 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/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 for those submitted by the successful candidate.

11. The name of recruiter is Inter-University Research Institute Corporation, National Institutes of Natural Sciences (NINS), National Astronomical Observatory of Japan (NAOJ).