

JOB VACANCY ANNOUNCEMENT

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

NAOJ invites applications for a full professor position as follows:

1. Job Title: Full Professor, one position
2. Division and Location: Solar Science Observatory Project, Mitaka, Tokyo
3. Area of Expertise: Solar Physics and/or related fields
4. Job Description:

The National Astronomical Observatory of Japan (NAOJ) has been playing a key role in the development of solar research by acquiring and accumulating observation data delivered for research on solar activity. NAOJ has the Solar Science Observatory (SOL) Project, which operates ground-based facilities (Mitaka telescopes, Nobeyama radio polarimeter), and contributes to the operation of the currently running satellite HINODE as well as the development of the satellite mission Solar-C in cooperation with the SOLAR-C project. The SOL project drives the development of advanced technology for next-generation solar observations through the CLASP and FOXSI rocket experiments and the SUNRISE balloon project. The SOL project is also expected to maintain international research competitiveness with a suite of the solar satellite missions, sub-orbital missions, and existing ground-based facilities.

We invite applications for a professor position to lead the SOL project at NAOJ. The successful candidate is expected to drive the research activities mentioned above by involving not only the project members but also domestic and international solar researchers. The successful candidate leads the SOL project to contribute to the SOLAR-C project and to plan future solar observation projects by inheriting and developing the scientific and technological assets accumulated through the rocket, balloon, and ground-based solar observations. It becomes increasingly important for future large-scale solar projects to have synergy beyond solar physics. Thus the successful candidate has the ability to manage and develop science projects and to carry a role of “a point of contact” with the science community not only for solar physics but also for surrounding fields, such as astrophysics, space plasma physics, and laboratory plasma physics. The responsibilities of the leader include continuously demonstrating leadership and outstanding performance in research activities, besides promoting collaborations among NAOJ scientists and engineers to stimulate the productivity of science and development by making the best use of NAOJ's strengths. Fostering young scientists, including supervising Ph. D. students, is also required as part of the responsibility.

5. Terms of Appointment:

The 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 Requirement: Ph.D. or equivalent; and
- (2) Other Requirement: To have achieved internationally recognized research or engineering results in the field of expertise, and also have experience as a lead or key member of a large-scale astronomical project.

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

- (1) A cover letter;
- (2) A curriculum vitae;
- (3) Publications list (Separate refereed and non-refereed papers. SPIE and COSPAR can be included in 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 e-mail address of your current supervisor or line manager; and
- (7) Five or more reference letters. Note that your current supervisor or line manager cannot be your reference. Please ask your references to upload the letters directly using the URL indicated in 9 by the application 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, and no more than two reference letters will be accepted from each country.)

8. Application Deadline: 2021-10-29, 12:00 (noon) (Japan Standard Time)

9. Submission:

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/Sj17pds29k>

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

Once you get the URL(a) 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(b) you receive for this purpose.

If you have any questions related to the job description, contact

E-mail: s.iguchi_AT_nao.ac.jp (replace _AT_ with @),

Prof. Iguchi, Satoru

Point of Contact for Solar Science Observatory Project, NAOJ

Subject of e-mail: "Question on JD of Full Professor of NAOJ SOL Project"

If you have any questions related to the job application system or other items, contact,

E-mail address: apply-SOL-prof20211029_AT_nao.ac.jp (replace _AT_ with @)

Subject of e-mail: "Question on Full Professor of NAOJ SOL Project"

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 shortlist 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.
 - 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/danjokyodo/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)