

Announcement – SSO/NAOJ Project Research Fellow

Solar Science Observatory (SSO), National Astronomical Observatory of Japan (NAOJ) is inviting applications for one position of project research fellow.

Solar Science Observatory conducts the scientific operation of the Hinode on-orbit solar observatory with ISAS and observes the Sun at a ground-based observatory in the Mitaka campus. Successful applicants are expected to actively promote solar physics studies utilizing the data from these instruments with the other observational facilities such as scientific satellites, sounding rockets and balloon payload (SDO, IRIS, CLASP, FOXSI, Sunrise) and ground-based observatories (ALMA, large-aperture solar telescopes), or theoretical researches related to those areas noted above. The project research fellow is expected to participate in the scientific operation of the observational facilities associated with the project and to be involved with science case studies and/or instrument developments for the on-going or planned solar physics projects (Sunrise-3, Solar-C_EUVST, DKIST, etc.).

1. Number of vacancies: One
2. Duty station is Solar Science Observatory, NAOJ in Mitaka, Tokyo
3. Project research fellow is a full-time position (discretionary work type: standard work hours is 38h45min working hours/week) employed under the scheme of the annual salary system of NINS.
4. A successful candidate spends more than 50 % of the time on his/her own scientific research related to the solar physics. The remaining time should be used on the duties for the scientific operation of the observational facilities associated with the project to promote solar physics studies utilizing the data from the project. The successful candidate is also expected to join to science case studies and/or instrument developments for the on-going or planned science projects like Sunrise-3, Solar-C_EUVST, DKIST, etc.
5. The applicant should have an experience of presenting/publishing English scientific papers and be proficient in computer languages for his/her researches.
6. (1) The term starts at 1 August 2019 or later
(2) The term is for three years, subject to annual review. ※
At the end of the contract term, there is the possibility of extending the contract up to two years, based on a review. ※
※ If the applicant had been the project research fellow of NAOJ or the Researcher (Part-time Contract Employee) before, then the term may be adjusted so that the total length of employment does not exceed five years.
7. The applicant must have a PhD degree, or is expected to have it by the starting date of your employment. It should be described if the applicant is expected to have a PhD degree by the starting date of your employment.

8. The application documents (either in Japanese or in English) must include
 - (1) a curriculum vitae,
 - (2) a summary of research activities in the past,
 - (3) a list of publications (Separate refereed and non-refereed papers. For co-authored papers, list all the names of authors.),
 - (4) PDF copy of three major publications, and
 - (5) an outline of research plans.

※ In addition, the applicant should arrange one letter of reference, to be sent directly from the person reviewing the applicant. The name of the person should be identified in the application cover letter.
9. The application documents and the reference letter must be received by 17:00 of 31 May 2019 (JST).
10. The email addresses for the application and inquiries are
 - (1) Application documents and one letter of reference should be sent to:
yoshinori.suematsu<AT>nao.ac.jp (replace <AT> with @)
With a mail subject of "Application for SSO Project Research Fellow".
 - (2) For inquiries, please contact
SUEMATSU, Yoshinori,
Director of Solar Science Observatory, NAOJ
Osawa 2-21-1, Mitaka, Tokyo 181-8588, Japan
e-mail: yoshinori.suematsu<AT>nao.ac.jp (replace <AT> with @)
11. When the application documents are received, a confirmation mail will be sent to the applicant. If you do not receive the confirmation within three working days, please notify the inquiry address.
12. The fellow will receive a monthly salary of 350,000 JPY plus compensation for commuting expenses (up to 55,000 JPY per month), and annual research funds of 500,000 JPY. Social insurance will be applied. Bonus and retirement allowances are not provided. 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). The qualification to apply for Grants-in-Aid for Scientific Research is given.
13. 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. For details, see <http://open-info.nao.ac.jp/danjokyodo/>