

## **JOB VACANCY ANNOUNCEMENT**

### **Project Assistant Professor, National Astronomical Observatory of Japan (NAOJ)**

1. Job Title: Project Assistant Professor, one position
2. Division and Location: Division of Science, Mitaka (Japan)
3. Area of Expertise: Astronomy and/or related fields

4. Job Description:

The Division of Science (DS) was established in April 2019 as a new division of NAOJ. It aims to develop new growing fields in natural sciences for further advancement of astronomy.

We invite applications for a Project Assistant Professor who will lead theoretical studies of formation of planetary systems. The successful candidate will work with Prof. Eiichiro Kokubo, PI of the research project “Theoretical Studies of Formation of Planetary Systems from Diverse Protoplanetary Disks” (JSPS Grant-in-Aid for Scientific Research on Innovative Areas 18H05438). In this project, we are aiming at understanding the formation of diverse exoplanetary systems including the solar system. The successful candidate is expected to contribute to studies on the following subjects:

- formation of protoplanetary disks,
- gravitational instability of protoplanetary disks and their rings,
- planetesimal formation.

The successful candidate is also expected to perform her/his own scientific research in astrophysics along with these subjects.

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 will end at 2023-03-31. The probation period of six (6) months is included. Annual performance review will be conducted. In case that the successful candidate was an NINS employee after 2013 April 1, the term will be set so that the total accumulated terms of the employment does not exceed ten (10) years.

6. Minimum Academic Requirements:

- (1) Ph.D. or equivalent in astronomy or related fields,
- (2) Deep knowledge of astrophysics and research experiences of planet formation.

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

- (1) Cover letter,
- (2) Curriculum vitae,
- (3) Publication list (Separate refereed and non-refereed papers. As for co-I papers, write your role),
- (4) Summary of your past research activities,
- (5) Outline of research plans for this position,
- (6) Your easily reachable contact information (e-mail and phone) ,
- (7) Two or more reference letters. Please ask the individuals to upload the letters directly to an NAOJ job application system before the application deadline (all reference letters should be written by faculty/staff with tenured positions, and no more than one reference letter will be accepted from the same country).

8. Application Deadline: 2020-04-10, 17:00 (Japan Standard Time)

9. Submission:

Applicants are required to apply via the NAOJ job application system on the web:

<https://jobregister.nao.ac.jp/>

Please fill out the form on the web and upload the documents specified on the application form. If it takes time to prepare the documents, applicants should be issued an applicant ID and reference IDs in advance. Reference letters should be uploaded by persons who have written the letter for you directly, following the instruction shown on the application form. Reference IDs and passwords are required to upload reference letters, so please inform references of the issued reference IDs and passwords. The application documents should be converted to PDF (max 50MB each, 100MB in total, at most 10 files).

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

E-mail: kokubo.eiichiro\_AT\_nao.ac.jp (replace \_AT\_ with @),

Eiichiro Kokubo, Professor of Center for Computational Astrophysics, NAOJ

Subject of e-mail: "Question on JD of Project Assistant Professor in NAOJ Division of Science."

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

E-mail address: JobRegister-contract-10\_AT\_nao.ac.jp (replace \_AT\_ with @)

Subject of e-mail: "Question on Project Assistant Professor in NAOJ Division of Science."

10. Notes for application:

- Candidates selected in the final short list may be interviewed by the selection committee either via internet or face-to-face. The expense for travel to the interview will not be covered by NAOJ.
- If the selection committee deems that there is no qualified candidate for this position, it is possible that no one will be selected.

11. Remarks

- The NAOJ Advisory Committee for Research and Management will make the final decision for the appointment.
- Discretionary labor system (Deemed working hours: 7.75 hours/day) shall be applied.
- The Project Assistant Professor will be employed under an Annual Salary System and will receive a salary proportionate to the pay grades of a national university assistant professor (paid monthly in 12 equal payments). In addition, commuting allowance shall be paid subject to the regulations (up to JPY 55,000 per month).
- 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. For details, see <http://open-info.nao.ac.jp/danjokyodo/>
- 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.