

## **JOB VACANCY ANNOUNCEMENT**

### **Project Research Fellow, National Astronomical Observatory of Japan (NAOJ)**

NAOJ announces a Project Research Fellow (Project Research Staff on Annual Salary System) position for Science Database for Hyper Suprime-Cam and Prime Focus Spectrograph.

1. Job Title: Project Research Staff on Annual Salary System, one position
2. Division and Location: Subaru Telescope, Mitaka (Japan)
3. Area of Expertise: Observational Astronomy
4. Job Description:
  - Building science databases for Hyper Suprime-Cam (HSC) Subaru Strategic Program and HSC Legacy Archive,
  - Supporting science database development activities for Prime Focus Spectrograph (PFS),
  - Managing processed HSC data files.

\*The fellow is expected to spend up to 50 % of his/her time to jobs requested by the project and rest of time to carry out his/her own research.
5. Terms of Appointment:

The successful candidate should be able to start as soon as possible after June 1, 2020. The term is for three years, including the probation period of six months. An annual performance review will be conducted. At the end of the contract term, there is a possibility for contract extension for up to two years, based on a review. If the successful candidate had been a project research fellow at NAOJ or a Researcher (Part-time Contract Employee) before, the term may be adjusted so that the total length of employment does not exceed five years.
6. Minimum Academic Requirements:
  - (1) Ph.D. or equivalent in astronomy or related field,
  - (2) Good communication skills in English,
  - (3) Experience in astronomical data processing on a UNIX system,
  - (4) Programming experience in Python,
  - (5) (Preferred) Experience in database development.
7. Required Application Materials: (\*To be prepared either in English or in Japanese. Any other languages will not be accepted)
  - (1) Curriculum vitae,
  - (2) Summary of your past research activities,
  - (3) Publications list (Separately for refereed and non-refereed papers. As for co-I papers, write all of the name of authors.),
  - (4) Outline of research plans (including a plan for the duties described above),
  - (5) Contact information (e-mail address) of two references.
8. Application Deadline: 2020-04-20, 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. The application documents should be in the PDF format (max 50MB each, 100MB in total, at most 10 files). Please use the browser like Chrome, Firefox, Edge or Safari when you upload them because this application system might not work well with other browsers.

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

E-mail: [masayuki.tanaka\\_AT\\_nao.ac.jp](mailto:masayuki.tanaka_AT_nao.ac.jp) (replace \_AT\_ with @),

Masayuki Tanaka, Associate Professor of NAOJ Subaru Telescope

Subject of e-mail: "Question on JD of Project Research Fellow in Subaru Telescope (Science Database for HSC and PFS)."

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

E-mail: [JobRegister-contact-10\\_AT\\_nao.ac.jp](mailto:JobRegister-contact-10_AT_nao.ac.jp) (replace \_AT\_ with @)

Subject of e-mail: "Question on Project Research Fellow in Subaru Telescope (Science Database for HSC and PFS)."

#### 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.

#### 11. Remarks

- 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 (details have to be arranged with the administration office).
- The qualification to apply for Grants-in-Aid for Scientific Research is given.
- 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 purposes 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.