

The National Astronomical Observatory of Japan (NAOJ) invites applications for a professor of the NAOJ Chile Observatory

1. Vacant post: One professor

2.

(1) Division: NAOJ Chile Observatory

(2) Duty station: Mitaka, Tokyo, with possible future assignment to Santiago, Chile

3. Field of specialty: Radio astronomy

4. Duties and responsibilities:

This professor position is for a person with an ample background of radio astronomy observations, who is, or can be a candidate of the Manager of the East Asian ALMA Support Center and assist the Project Manager of the East Asian ALMA. Examples of the role(s) expected for the successful candidate include;

- Lead of the operation and enhancement of science capability of ALMA, including establishment of the ALMA science operation plan,
- Lead and coordination of ALMA science operation in East Asia through collaboration with partner countries and regions in East Asia,
- Planning, revision, and implementation of user support plan,
- Close collaborations with corresponding European and North American Managers and enhancement of presence of Japan under this framework,
- Promotion of synergy of ALMA and other telescopes like the Atacama Submillimeter Telescope Experiment (ASTE) and the Nobeyama 45 m Radio Telescope, as well as science promotion of ALMA in general, in collaboration with the Project Scientist.

In addition, the successful candidate makes her/his own research with ALMA, and mentors younger astronomers. It is envisioned that the successful candidate would raise the state of NAOJ presence within ALMA, as an overall outcome of the above activities. She/he needs to have sufficient English language proficiency to take part in scientific/technical discussions in face-to-face meetings, video conferences and teleconferences. Successful candidate is expected to take managerial roles in JAO as an International Staff Member in the future.

5.

(1) Start of employment: As soon as reasonably possible after selection

(2) Term of employment: Indefinite (subject to the retirement age of 65).

6. Required academic qualification: Doctoral degree in a relevant field or equivalent.

7. Application documents (should be in English):

- (1) Cover letter
- (2) Curriculum vitae (research history to be included. If you have any achievement in a research/development project as a group member, describe your contribution to it in details.)
- (3) List of research papers (peer-reviewed papers should be separated from others. For co-authored papers, roles played by applicant should be specified.)
- (4) PDF copies of three important research papers.
- (5) Your commitment and plan to fulfill the duties (including your research plan as needed)
- (6) Your address (e-mail and phone) for a prompt contact
- (7) Two or more reference letters (please ask the reference persons to send the letter attached to an e-mail to the submission address shown in 9. (1) to arrive before the application deadline.

8. Application deadline: 2017 May 31, 17:00 (Japan Standard Time)

9. Submission:

- (1) Send your application documents by e-mail to;
E-mail: apply-alma-prof20170531_AT_nao.ac.jp (replace _AT_ with @)
Subject of e-mail: "Application for professor of NAOJ Chile Observatory".
- (2) If you have any question, contact;
Prof. Seiichi Sakamoto, Director, NAOJ Chile Observatory
E-mail: seiichi.sakamoto_AT_nao.ac.jp (replace _AT_ with @).
Subject of e-mail: "Question on professor of NAOJ Chile Observatory"

10. Notes for application:

- Convert each application documents (from 7.(1) through 7.(7) above) to separate PDF files and attach them to your e-mail for application.
- Make PDF files with appropriate resolution so that they won't be too large (file size: up to 10 MB)
- Do not send your application by mail or bring it by yourself.
- Your application documents will be used only for the purpose of selection for this position.
- Upon receipt of your application, you will receive a confirmation e-mail. If you do not receive any response from NAOJ, please contact;
E-mail: apply-alma-prof20170531_AT_nao.ac.jp (replace _AT_ with @)

11. Remarks

- 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/> (Japanese only).