

Job Announcement for
One Associate Professor Position (full time)
at
Institute of Space and Astronautical Science,
The Japan Aerospace Exploration Agency

Japan Aerospace Space Exploration Agency (JAXA) seeks to recruit an associate professor (Academic staff) at Department of Solar System Sciences, Institute of Space and Astronautical Science (ISAS), as described below;

1. Title and Number of position(s):

One Associate Professor (Academic staff)

2. Department

Department of Solar System Sciences, Institute of Space and Astronautical Science, JAXA

Institution URL: <http://www.isas.jaxa.jp/e/index.shtml>

Department outline: <http://www.isas.jaxa.jp/e/about/professor/index.shtml#02>

3. Summary of the Position (Contents of Work and Required Ability):

Department of Solar System Sciences promotes scientific researches of the heliosphere and of the solar system bodies via spacecraft missions that perform remote sensing observations as well as in-situ observations. The mission related activities at the Department include data analysis studies, numerical simulation studies and development of new observation technologies. The Institute (ISAS) has defined the paths to promote solar system science missions. The paths include participation to large-scale foreign missions, as well as building ISAS missions to be launched by Epsilon and H-IIA rockets. Since the Department also plays key roles in constructing these space missions, the capability to design space instruments according to correct understanding of science requirements, under severe constraints that a solar-system science mission would inevitably face, as well as the capability to coordinate a win-win path for both solar system science and space engineering through mission study activity, are expected of the members of the Department. Here we seek for a candidate with an academic record in a field of space sciences who has hardware-oriented expertise and experience in development of optics-based space instruments. A candidate, irrespective of his/her previous specialized field, is expected to be in charge of various types of optics-based instruments that will be onboard future planetary exploration missions.

Based on the understanding that JAXA/ISAS acts as inter-university research system, the successful applicant will conduct research in collaboration with the researchers from other universities. Also, the successful applicant will be engaged in teaching and directing graduate students, and will actively participate in various researches and projects conducted within JAXA.

4. Terms and Conditions:

(1) Salary will be determined under the provision of JAXA wage rule and regulations, taking into account the abilities and experiences.

(2) Annual leaves will be determined under the provision of JAXA regulation (Faculty Perquisite will apply).

(3) Duty Location: JAXA Sagami-hara campus (ISAS), Kanagawa, Japan

(4) Employment Status: Full-time/ Retirement age is 63-years-old.

(5) Lodgings; For family or single if available.

(6) Social insurances will be fully provided.

5. Eligibility:

PhD degree is required (Those who have a prospect for earning a PhD by the end of March, 2015 are eligible.).

6. The Commencement of the Assignment:

At the earliest possible date after the selection. Basically from 1st day of a month during Japanese FY2015.

7. Application Documents:

Submit one copy each of the following:

- (1) Curriculum vitae
- (2) Research career
- (3) List of research achievements, including published papers and other publications, and photocopies of major research papers or other publications
- (4) Outline of applicant's previous research and future research plan (including contribution to projects and ambitions for educational activities)
- (5) Contact information of two referees (the names, addresses, telephone numbers, and e-mail addresses for a direct inquiry from JAXA.).

8. Application Deadline:

Application with a set of documents in Japanese or English, must be received by ISAS/JAXA by March 31, 2015, registered mail or international courier.

9. Address:

Applications must be submitted to the following address;

Human Resources Section
Management and Integration Department,
Institute of Space and Astronautical Science,
The Japan Aerospace Exploration Agency
3-1-1 Yoshinodai, Chuo-ku, Sagamihara, Kanagawa, Japan, Zip Code 252-5210
FAX: +81-42-759-8440

Note: Please indicate "Application documents for Associate Professor position of Department of Solar System Sciences included" clearly on the envelope. Please be suggested that the application documents will not be returned. Applicant must fully pay his/her own travel and accommodation expenses.

10. Contact of the Department of Solar System Sciences

Prof. Masaki Fujimoto
Director
Department of Solar System Sciences
Institute of Space and Astronautical Science, JAXA
FAX: +81-42-759-8456
E-mail: fujimoto@stp.isas.jaxa.jp

11. Other Remarks:

Application will be examined and selected by the Advisory Council for Research and Management of ISAS, JAXA. ISAS/JAXA actively welcomes female applicants.

< Handling of Personal information >

The personal information provided to ISAS/JAXA will be used and handled solely for the selection purpose. ISAS/JAXA will discard all personal information of unsuccessful applicants after the selection.