

Employment Opportunity for
One Assistant Professor Position (full time) at
Institute of Space and Astronautical Science,
The Japan Aerospace Exploration Agency

Institute of Space and Astronautical Science (ISAS) of the Japan Aerospace Exploration Agency (JAXA) offers an employment opportunity for one (1) Assistant Professor position (full time) at its Department of Space Information and Energy as follows;

1. About the Department of Space Information and Energy:

The Department of Space Information and Energy is dedicated to the research of space information regarding space communication, data handling and orbit determination, and is also dedicated to the research of large-scale energy systems in space.

2. Summary of the position:

Applicants are expected to have a strong background in electromagnetic wave engineering especially for microwave or laser. The successful candidate will make the research on the advanced space energy system such as the Solar Power Satellite (SPS) and energy systems for planetary exploration by using the SPS technologies. The research field also includes the interaction of energy systems with space environment. Furthermore, the successful applicant is required to understand the roles of ISAS/JAXA, as the inter-university research institute, so that he/she could conduct research activities jointly with researchers from various Japanese universities and other institutions. Also, the successful applicant will be engaged in teaching and directing graduate students, and will actively participate in various scientific efforts, which will be conducted within ISAS/JAXA.

3. Terms and Conditions:

- (1) Salary will be determined in accordance with the JAXA regulation, taking well into account the abilities and experiences of the successful applicant.
- (2) Annual leaves will be determined in accordance with the JAXA regulation (Special treatments for Assistant Professors will apply).
- (3) Location of appointment: JAXA Sagami-hara campus (ISAS), Kanagawa, Japan
- (4) Retirement age is 63-years-old, in principle.
- (5) Housing allowance and relevant social insurances will be provided in accordance with the JAXA regulation.

4. Eligibility:

A PhD degree is required. (Those who have a prospect for earning a PhD by the end of March, 2011 are eligible.)

5. The Commencement of the assignment:

Immediate after the selection.

6. Application deadline:

Application, with a set of the following documents in English language, must be received by ISAS/JAXA by December 15, 2010, registered mail or international courier.

- (1) Curriculum vitae of the applicant

- (2) Outline of applicant's previous research experience, and future research plan
- (3) List of research achievements, including published papers and other publications, etc.
- (4) Two (2) letters of reference, in case of nominations (The letters of reference must be sent by registered mail or international courier directly from your referees. Please inform ISAS/JAXA of names of your referees when you submit the application documents.) In the case of direct applications, please inform of the names, addresses, telephone numbers, and e-mail addresses of two persons, who are able to make a statement about the applicant.

7. 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 252-5210
Phone: +81-50-3362-4103

Note: Please indicate clearly at your submission that "Application documents for Assistant Professor position of Space Information and Energy Department included". Please be suggested that the application documents will not be returned. Applicant must fully pay his/her own travel and accommodation expenses which could be incurred during the selection process.

8. Contact of the Department of Space Information and Energy:

Prof. Hirobumi Saito
Director
Department of Space Information and Energy
Institute of Space and Astronautical Science, JAXA
Tel: +81-50-3362-2657
E-mail: koubun@isas.jaxa.jp

9. Miscellaneous:

Application will be examined and selected by the Advisory Council for Research and Management of ISAS, JAXA

<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.