

Application Guideline for academic staff Position
at the Institute of Space and Astronautical Science, JAXA

1.	Position	Professor (Academic Staff)
2.	Number of Positions	One
3.	Affiliation	Department of Space Astronomy and Astrophysics, Institute of Space and Astronautical Science (ISAS)
4.	Work Location	JAXA Sagamihara Campus (3-1-1 Yoshinodai, Chuo-ku, Sagamihara, Kanagawa, JAPAN) <Scope of changes> Locations determined by the agency in the case of changes due to personnel transfers, organizational restructuring, etc. When telework is performed according to the organization's rules, its location is also included.
5.	Starting Date	April 1 st , 2025 or the earliest possible date thereafter
6.	Term of Employment	Non fixed term
7.	Term of Probationary	6 months from the date of hire
8.	Job Duties	Academic research, development, and education on space astronomy and astrophysics
9.	Detailed Job Duties and Desired Candidate Profile	<p>In the field of space astronomy and astrophysics, the goals of JAXA/Institute of Space and Astronautical Science (ISAS) are to “understand the origins of the space-time and matters” and to “study the possibility of life in the universe”. To address these goals, especially to understand the physical process in the extreme phenomena in the Universe, ISAS promotes astrophysical research through various observational and experimental methods and satellite missions for observations in various wavelengths. ISAS also operates the XRISM satellite, which was launched in 2023.</p> <p>For this call for a Professor, we expect application by a researcher who engages in the scientific operation of the XRISM and future missions in the field of astrophysics based on the novel scientific results from XRISM.</p> <p>The Job Description of this Professor includes,</p> <p>(1) to construct the conditions to maximize XRISM's performance and to produce world-class results through the scientific operation of the XRISM satellite</p> <p>(2) Based on these results, to lead the future mission planning of space-science missions in 2030s in the field of astrophysics</p>

		<p>We are looking for a highly motivated candidate who can carry out his/her academic research in a project-oriented style, in collaboration with university researchers under the inter-university framework. Active participation to various JAXA projects and R&Ds to demonstrate his/her academic expertise is also expected. Human resource development for future space development and utilization is anticipated as natural outcome of the above-mentioned activities.</p> <p>To fulfill these duties, the successful candidate of the Professor needs to satisfy, at minimum, the following conditions.</p> <ul style="list-style-type: none"> ● Have high motivation to actively promote space science satellite mission ● Have advanced achievements in astrophysical observational research and in the development of space science missions or related experiments. ● Be capable of teaching and directing graduate students. <p><Scope of changes> Scope of job defined by the agency.</p>
10.	Benefits and Conditions	<p>(1) Salary Salary will be determined under the provision of JAXA wage rules and regulations, considering qualifications and experience.</p> <p>(2) Working Hours In principle, the Discretionary Labor System for Professional Work shall be applied. Working hours are basically from 9:30-17:45. The break time shall be 45 minutes if the working hours per day exceed 6 hours, and 1 hour if the working hours exceed 8 hours. Regardless of the above, those who apply the Discretionary Labor System for Professional Work shall have a deemed working hour of 7 hours and 45minutes per day. Overtime work may be required depending on the work situation.</p> <p>(3) Holidays Saturdays and Sundays, National Holidays, New Year Holidays (December 29th - January 3rd), others when JAXA deems it necessary, etc.</p> <p>(4) Vacation and Leave Paid Annual leave, WLB (Work Life Balance) annual leave, celebration or condolence leave, maternity leave, child-care leave, care leave, nursing leave, etc.</p> <p>(5) Retirement Age</p>

		<p>Retirement age is 65. (The mandatory retirement age for FY2023 and FY2024 will be 64 years old, and there will be a re-employment system until the age of 65 is reached.)</p> <p>(6) Accommodations Depending on business necessity, individual situation, and vacancy status, either single or family accommodation will be provided, or a housing allowance will be issued according to the agency's regulations. However, the period of availability for the same housing is limited to 7 years.</p> <p>(7) Social insurance Several types of social insurances (health insurance, pension plan, etc.) will be provided.</p>
11.	Research Funding	<p>Research funding is determined according to the budget situation of each year.</p> <p>*FY2024: Professor; ¥800,000, Associate professor; ¥800,000, Assistant professor; ¥400,000</p>
12.	Required Qualifications	PhD degree
13.	Application Documents	<p>(1) Curriculum vitae</p> <p>(2) Research history and summary</p> <p>(3) List of published papers (with DOIs)</p> <p>(4) List of awarded research funds through competition. Specify a type of funding, amount, and a role (e.g. principal investigator/co-investigator)</p> <p>(5) Future research plan (including contribution to the JAXA projects and commitment to educational activities)</p> <p>(6) Declaration of past criminal penalties, administrative penalties, disciplinary measures, etc., including sexual harassment, assault and violence (Disclose all penalties on freeform, can also be stated in (1) CV.)</p> <p>(7) Names, affiliations and contact details (phone numbers and email addresses) of two individuals who can provide opinion about the candidate.</p> <p>(8) Copies of major research papers (up to 5) published in peer-reviewed or refereed academic journals</p>
14.	Submission	<p>Applicants are required to apply via the following website. Please access the application form at the following URL: https://isas-appli-form.jaxa.jp/forms1/1724646400 (Notes)</p> <ul style="list-style-type: none"> • All the documents must be submitted in PDF format.

		<ul style="list-style-type: none"> • Note that documents (2) to (6) should be merged into one PDF file. • Application delivered in person or by mail shall not be accepted.
15.	Application Deadline	<p>November 6th,2024, noon (JST)</p> <ul style="list-style-type: none"> •Data entry and submission of all the required documents must be completed by this deadline through the website.
16.	Screening Method	<p>Screening will be conducted by the Advisory Council for Research and Management of ISAS, JAXA. The council will conduct a document screening, and interview those who have passed the document screening. This process is subject to change.</p>
17.	Contact Information	<p>Director of Department of Space Astronomy and Astrophysi Prof. Noriko Yamasaki</p> <p>Email: Yamasaki.noriko[at]jaxa.jp *</p> <p>For inquiries regarding application submission as in section 14: Human Resources Section / Management and Integration Department E-mail: ISAS-JINJI [at]ml.jaxa.jp *</p> <p>*Please replace [at] in the email address with @.</p>
18.	Name of Recruiter	Japan Aerospace Exploration Agency (JAXA)
19.	Others	<p>(1) Information submitted in your application documents will not be used for any purpose other than the employment 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.</p> <p>(2) In order to properly implement security export control based on Japan’s Foreign Exchange and Foreign Exchange Act, it is necessary to submit a declaration pertaining to “Specific category” regulated by the act. Depending on the contents of the declaration, necessary adjustment for appropriate duties such as scope of secondary careers could be made.</p> <p>(3) Please also check the notes on JAXA website* before applying.</p> <p>* https://global.jaxa.jp/about/employ/index.html</p>