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 Solar System Sciences, 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	October 1st, 2026 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	Research, development, and graduate education related to solar system science
9.	Detailed Job Duties and Desired Candidate Profile	Department of Solar System Sciences, ISAS/JAXA advances two research areas: heliospheric System Science, which aims to "Understanding the mechanisms and impacts of the dynamically changing heliospheric system, and learning about the past and future evolution of the solar system" and Planetary Science, which aims to "Revealing the formation processes of the Solar System based on observational evidence, and exploring the evolution and transport of source material through the Solar System." These efforts have been advanced through observational research using satellite and space probe data, related theoretical studies, planning and execution of exploration missions to enable them, and development of new spacecraft-borne science instruments, conducted in collaboration with universities and research institutions outside ISAS. In recent years, exoplanet research has been rapidly advancing worldwide. In Japan, exoplanet searches are progressing mainly through ground-based observations, and participation from Japan in overseas satellite missions such as NASA's Roman Space Telescope and ESA's Ariel mission, as well as exoplanet exploration using the infrared astrometry satellite JASMINE, are also planned. Discussions about Japan's participation in the HWO satellite mission — a large ultraviolet, optical, infrared space telescope mission to be

		led by NASA — and the technology development needed for that participation are now about to begin. We expect the professor to be recruited this time to lead and serve as the leader for technological development related to optical instruments for satellite payloads, which are the central method for exoplanet exploration by satellite, including Japan's future participation in the HWO mission, and we also expect him to lead the technological development of optical instruments for future gravity-body landing exploration that share technical commonalities. The duties of the Professor position being recruited for this time are as follows. 1) Act as the lead for technical development research related to optical instruments to be onboard satellites for exoplanet exploration and lead technical development research on optical instruments for future gravity-body landing explorations that share technical commonalities. 2) Promote future domestic and international satellite-based exoplanet exploration from the standpoint of instrument development. In view of these duties, the professor to be recruited this time must meet at least the following conditions. 1) Have a strong academic record and research experience in developing science instruments for solar system exploration, including exoplanet exploration, and possess enthusiasm for advancing solar system science and exoplanet science through the development of science instruments. 2) Have a comprehensive understanding of the development status of optical instruments for exoplanet survey satellites and for optical instruments intended for gravity-body landing explorations, and possess the ability to demonstrate leadership in the development of original optical instruments. 3) Have the capability to educate and supervise graduate students. ISAS/JAXA functions as a hub for the space science activities in Japan. While ISAS is a science institute of Japanese space agency JAXA, it is also embedded in the collaboration network among Japanese universities. Flight

		projects are the keys to promoting space science. In the network, ISAS, teaming up with other JAXA members as well as academic members outside JAXA, plays the special role of materializing flight projects. Thus, ISAS members are expected to play vital roles in running the projects. We are looking for a highly motivated staff 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 in 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. <Scope of changes> Scope of job defined by the agency.
10.	Benefits and Conditions	(1) Salary Salary will be determined under the provision of JAXA wage rules and regulations, considering qualifications and experience. (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. (3) Holidays Saturdays and Sundays, National Holidays, New Year Holidays (December 29th - January 3rd), others when JAXA deems it necessary, etc. (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. (5) Retirement Age Retirement age is 65. (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. (7) Social insurance Several types of social insurances (health insurance, pension plan, etc.) will be provided.
11.	Research Funding	Research funding is determined according to the budget situation of each year. *FY2025: Professor; ¥800,000, Associate professor; ¥800,000, Assistant professor; ¥400,000
12.	Required Qualifications	PhD degree in Engineering
13.	Application Documents	(1) Curriculum vitae (2) Research history and summary (3) List of published papers (with DOIs) (4) List of awarded research funds through competition. Specify a type of funding, amount, and a role (e.g. principal investigator/co-investigator) (5) Future research plan (including contribution to the JAXA projects and commitment to educational activities) (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.) (7) Names, affiliations and contact details (phone numbers and email addresses) of two individuals who can provide opinion about the candidate. (8) Copies of major research papers (up to 5) published in peer-reviewed or refereed academic journals
14.	Submission	Applicants are required to apply via the following website. Please access the application form at the following URL: https://isas-appli-form.jaxa.jp/forms1/1774573798 (Notes) ・ All the documents must be submitted in PDF format. ・ 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	June 3rd, 2026, noon (JST) ・Data entry and submission of all the required documents must be

		completed by this deadline through the website.
16.	Screening Method	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.
17.	Contact Information	Director of Department of Solar System Sciences Prof. Yoshifumi Saito Email: saito.yoshifumi[at]jaxa.jp * For inquiries regarding application submission as in section 14: Human Resources Section / Management and Integration Department E-mail: ISAS-JINJI [at]ml.jaxa.jp * *Please replace [at] in the email address with @.
18.	Name of Recruiter	Japan Aerospace Exploration Agency（JAXA）
19.	Others	(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. (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. (3) Please also check the notes on JAXA website* before applying. * https://global.jaxa.jp/about/employ/index.html