

Japan Aerospace Exploration Agency (JAXA)
Aerospace Project Research Associate Recruitment 2017
Application Requirements

1. Purpose of Recruitment	Japan Aerospace Exploration Agency (JAXA) is seeking for outstanding young researchers who participates in various aerospace projects with specialized knowledge which promote JAXA projects more effectively and efficiently.		
2. Research Themes	Select one theme from NO.1~23 below for application. Detailed description of each theme are shown in attached sheet. Each application documents are required if you wish to apply for more than one theme.		
	NO.	Research Themes	
	1	Fault Detection and Isolation (FDI) Algorithm for Flight Control and Its Evaluation Through Flight Tests with Research Airplane	
	2	Research in Space Astronomy and Astrophysics for the Oversea Missions under the International Collaborations	
	3	Creation of Future Astronomy/Astrophysics Missions	
	4	Learn from Existing Data to Propose a Compelling New Mission	
	5	Research of Nucleation and Crystal Growth in Space Environment	
	6	Research on Physical Properties and Structure of High Temperature Melts using Containerless Techniques	
	7	Study on Space Flight System	
	8	Deep Space Mission Design	
	9	Research on Synthetic Aperture Radar for Small Satellite	
	10	Research and development of a tiny Lunar rover with a sophisticated mobile system	
	11	Research for Near Earth Asteroids	
	12	Solar physics researches based on Hinode observations	
	13	Research and Development on Scientific Payloads for Future Solar Missions	
	14	Observation Planning, Data Processing, Data Analysis for Inner Magnetospheric Sciences	
	15	Astrodynamics analysis and Operation Planning for Asteroid Proximity Phase of Hayabusa2	
	16	Construction of AKARI data archive and astronomical researches using the AKARI data	
	17	Development of Advanced Information System to Promote Interdisciplinary Space Science Research and Original Research using that System	
	18	Research for Hayabusa 2 return sample receiving	
	19	Astrodynamics in the Proximity of Martian Moons	
	20	Research and Development for the Mission Instruments on board LiteBIRD	
	21	Combined Study of Orbit Determination and Orbit Design in Cis-Lunar Region	
	22	Research and Development Work for the Astronomical Instrumentation for the Next-Generation Infrared Astronomy Mission SPICA	
23	Research Program on ISAS Lunar and Planetary Missions (International Collaboration with Foreign Institutes)		
24	Development of Advanced Diagnostics in Hypersonic Facilities for Atmospheric Entry Flight Environments		
3. Who May Apply	Applicant should have obtained (or planned to obtain) a Ph.D. (relevant academic qualification included). ※ Applicant previously employed as JAXA Aerospace Project Research Associate cannot apply to a similar research topic.		
4. Vacancy	Approximately 14		
5. Starting Date	April 1 st , 2017 ※ Employment will be canceled if the applicant cannot start working by October 1 st , 2017 with no excuses accepted.		
6. Position	Aerospace Project Research Associate		

7.How to Apply	Download and complete the specified application forms from JAXA website, and submit the following documents. (1) Application Form (Form 1) (2) Research Plan (Form 2) (3) Research Achievements (Form 3) (4) Summary of Representative Thesis (Form 4) (5) Certificate of Academic Records (6) Letter of Recommendation (Form 5) (7) One set of copies of documents above (1)~(5) (A4-sized, one side copy, include photo copied for Form 1)	
	Document below will be required to the applicants who participates in the interview. (8) Health Report (Taken within 6 months. Include height, weight, eyesight, hearing, internal medicine department opinion, X-ray opinion, and urine test)	
8.Deadline	October 28 th , 2016 ※ Overdue documents will not be accepted.	
9.How to Submit	Application documents must be sent by POST to the address below. Overseas delivery service (such as DHL/FedEX/UPs) are NOT AVAILABLE. If you wish to use overseas delivery service, please contact the support desk beforehand. <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;">JAXA Aerospace Project Research Associate Recruiting Support Desk Kojimachi Post Office, 4-5-9 Kudan-Minami, Chiyoda-Ku, Tokyo 102-1852</div>	
10.Selection Process	① Application Screening	【Result Announcement】 Beginning of December 2016 (announced via email)
	② Interview	【Interview】 By the middle of December 2016 【Result Announcement】 End of December 2016
	※ Applicants cannot reserve the interview dates. ※ The schedule above may change. Applicants will be announced individually.	
11. Terms of Employment	Annual Income	Approximately JPY4,500,000 (It may change due to the recommendation by the Natl. Personnel Authority.)
	Benefits	Commutation, Residence, Terminal, Achievement Allowances
	Working Days	Monday – Friday, 9:30 a.m. – 5:45 p.m.
	Lodging	<u>NOT provided</u>
	Holidays	Weekends, Japanese National Holidays, New Years Holiday(12/29~1/3), Annual Leave (20 days), Summer Break(7 days), Maternity Leave, etc.
	Social Insurances	Fully provided
12. Employment	<ul style="list-style-type: none"> • Contract of employment will be concluded each fiscal year. • Research evaluation will be held at the end of every fiscal year, and the employment period may be extended up to 3 years for the longest. • <u>Applicants will not be hired as a permanent employee after the term of service.</u> • If the applicant is already employed to JAXA as a fixed-term staff, the applicants' total employment period will be up to 5 years for the longest. 	
13. Notes	<ul style="list-style-type: none"> • Submitted application documents are unreturnable. • Travel expenses for the interview will not be provided from JAXA. • The interview will be held in Japanese, although English interview will be considered if needed. • Submission of the Certificate of Eligibility is required prior to the starting date of employment. • Applicants cannot be enrolled in the graduate school after employed by JAXA. • Neither travelling expenses nor moving costs will not be provided from JAXA. • Applicants should submit a refusal notice to JAXA as soon as possible if s/he declines the post after getting an acceptance notification. • Contact each research supervisors shown in attached sheet for specific inquiries. 	
14. General Inquiries	JAXA Aerospace Project Research Associate Recruitment Support Desk TEL: 03-3201-1852 (10a.m.~5:30p.m. JST weekdays) EMAIL: t-jaxa@mynavi.jp	

<Privacy Policy>

Personal information provided to JAXA will be used and handled only for the purpose of the Aerospace Project Research Associate selection process. JAXA will discard all personal information of unsuccessful applicants after the selection.