

Japan Aerospace Exploration Agency
JAXA Aerospace Project Research Associate recruitment 2013

1. General information	Japan Aerospace Exploration Agency (JAXA) asks participation in various JAXA projects of young researchers with specialized knowledge which promote the projects more effectively and efficiently. Of this business, JAXA aims many talented young researchers have experiences at the space aviation-related site and learn actual operation of the projects. The employed researchers should support the project from the research side, and in addition, they are asked to promote the cultural and technical information exchange with researchers outside JAXA.
2. Field in the recruitment	Select one in the following research fields ("1~19") and apply. Another set of application documents are required in case of applying more than one theme. Refer to Attached Sheet#1 for detailed description of each topic.
	1 Research of new instrumentations for next-generation X-ray and gamma-ray observations
	2 Researches in/for space radio astronomy
	3 Solar physics researches based on Hinode observations
	4 Development of new methods for science data analysis/instrument design with high-performance computing technology
	5 Higher animal research on hibernation mechanisms and biological effects of space environment
	6 Deep Space Mission Design
	7 Technology demonstration test research of hybrid rocket engine
	8 The study and development of thin active phased array antennas
	9 Research and development on surface exploration rovers on small solar system bodies
	10 AKEBONO and GEOTAIL Data Analysis Studies in International Multi-Point Observations
	11 Research of new instrumentations for next-generation X-ray and gamma-ray observations
	12 Research and Development on Scientific Payloads for Future Solar Missions
	13 Development of the X-ray Satellite, ASTRO-H
	14 Study on the upper atmospheric physics with the sounding rocket
	15 Research on plant physiology and microbial dynamics in space environment
	16 Experimental study on space plasma and hypervelocity impact
	17 Radiation Effects on Lattice-Mismatched Multi-Junction Thin Film Solar Cells
	18 Active control of combustion instabilities in jet-engine combustors.
19 ECLSS (air and water revitalization) for Manned Exploration	
3. Qualification	The applicant should have obtained a Ph.D. (or relevant academic qualification) after April 1 st , 2005. *The applicant previously employed as the JAXA** Aerospace Project Research Associate cannot apply a similar research topic. **including NAL, ISAS, NASDA
4. Number of recruitment	Approximately 20
5. Terms of Employment	(1) Salary: JPY400,000~450,000 per month (gross salary). Bonus/retirement allowance not provided (2) Benefit package: commuting allowance and achievement allowance (3) No Lodging (4) Working days: Monday-Friday, except Japanese national holidays, year-end and new year (December 29 th -January 3 rd). (5) Paid leave: Yearly paid leave, child-care leave (Subject to JAXA office regulations), and maternity leave. (6) Social insurances will be fully provided
6. Application documents	Download and print a specified form of the applications on the JAXA website.(A4 size) Fill in the columns, attach the photograph, and submit the following documents. (1) Application form (see Attached Sheet#2) (2) Research plan (see Attached Sheet#3) (3) List of papers and publications (see Attached Sheet#4) (4) One copy of your publication (A4 size, One side copy) and its abstract (A4 size, 1 page) (5) Certificate of academic records (6) Health report (The applicant should submit the one taken within six months. It must include height, weight, eyesight, hearing, internal medicine department opinion, X-ray opinion, and urine test)

	(7) Letter of recommendation/reference (see Attached Sheet#5) (8) One set of duplicated above document 1 to 7(A4 size, One side copy)	
7.How to apply	<p>The application documents must be sent by POST by the registered mail.</p> <p><Application documents must be sent to the address below></p> <div style="border: 1px solid black; padding: 10px; text-align: center;"> <p>JAXA Aerospace Project Research Associate recruiting support desk, Kojimachi Post Office, 102-8787 Chiyoda-ku, Tokyo, Japan</p> </div>	
8. due date	The application documents must reach no later than September 25 th , 2012	
9.Selection process	<STEP1> Application screening	<Announcement of results> November 2 nd , 2012
	<STEP2> Interview	<Interview> November 2012 <Announcement of results> Around the end of November 2012
	*The dates above are the current schedule and subject to change. JAXA will inform the updated schedule to the applicants.	
10.Start of employment	April 1 st , 2013	
11.Period of employment	<p>The contract of employment should be completed at the end of every fiscal year, and it can be extended up to three years, if JAXA permits</p> <ul style="list-style-type: none"> ● Total period of employment might be considered, if the applicant is a fixed-term staff of JAXA.(Subject to JAXA office regulations) ● In case of taking maternity leave and child-care leave, the period of employment can be expended. (Subject to JAXA office regulations) 	
12.Notes	<ul style="list-style-type: none"> ● The applicants cannot be enrolled at the graduate school after employed ● Neither traveling expenses nor the moving cost are provided. ● Travel expense for interview is not provided. ● If the applicant declines the post after s/he gets the acceptance notification, s/he should submit the refusal notice to JAXA as soon as possible. ● The submitted application documents are unreturnable. ● The Certificate Of Eligibility is required prior to the start of employment. ● When the applicants hope to contact the research leaders of each field above, please use the attached sheet#1. 	
13.General inquiries	<p>JAXA Aerospace Project Research Associate recruiting support desk (9:30~17:30 *weekday only) E-MAIL : t-jaxa@mynavi.jp</p>	

<Use of personal information>

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