

Japan Aerospace Exploration Agency

JAXA Aerospace Project Research Associate recruitment 2014

1. General information	Japan Aerospace Exploration Agency (JAXA) calls for young researchers participation in various aerospace projects 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. Themes in the recruitment	Select one in the following research themes ("1~19") to apply. Another set of application documents are required if you wish to apply more than one theme. Also see the attached sheet#1 for detailed description of each theme.
	1 Research works on space astrophysics with international missions
	2 Research works for future space astrophysics missions
	3 Reserch work in the astronomical instrumentation for SPICA and future space infrared missions
	4 Researches in/for radio astronomy including space VLBI
	5 Solar physics researches based on Hinode observations
	6 Numerical simulation/Data analysis study in solar system sciences
	7 Development of new methods for science data analysys/instrument design with high-performance computing technology
	8 Space Flight Systems Engineering
	9 Research on On-board Instruments for Synthetic Aperture Radar with Small Satellite
	10 GEOTAIL Data Analysis Studies in International Multi-Point Observations
	11 Research in astronomy and astrophysics with the Suzaku observatory, operation and instrument calibrations
	12 Research and Development on Scientific Payloads for Future Solar Missions
	13 Development of the X-ray Satellite, ASTRO-H
	14 Astronomical researches with AKARI archival data
	15 Investigation for Low Toxic Spacecraft Propulsion Subsystem with Green Propellant
	16 ECLSS (air and water revitalization) for Manned Expolaration
	17 Improved Modelling of Nonequilibrium Radiative Heat Transfer Processes around High-Speed Atmospheric Entry Systems
	18 Aerosol study by using GOSAT FTS and CAI data for application to GOSAT-2
	19 Development of methods to integrate satellite observations and numerical weather/climate models
	20 Researches on High-Temperature Composite Materials for Future Aerospace Systems
3. Qualification	The applicant should have obtained a Ph.D. (or relevant academic qualification) after April 1 st , 2006. *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: JPY403,000 per month (gross salary). Bonus / retirement allowance: <u>NOT provided</u> (2) Benefit package: Commuting allowance and Achievement allowance are provided (3) <u>NO Lodging</u> (4) Working days: Monday-Friday, except Japanese national holidays, year-end and new year (December 29 th -January 3 rd). (5) Paid leave: Anual leave(20days), child-care leave and maternity leave. (6) Social insurances are 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 (see Attached Sheet#5) (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#6) (8) One set of duplicated above document 1 to 7(A4 size, One side copy)	
7.How to apply	The application documents must be sent by POST by the registered mail. <Application documents must be sent to the address below> <div style="border: 1px dashed black; padding: 10px; text-align: center;"> JAXA Aerospace Project Research Associate recruiting support desk, Kojimachi Post Office, 102-8787 Chiyoda-ku, Tokyo, Japan </div>	
8. due date	The application documents must reach no later than September 27 th , 2013	
9.Selection process	<STEP1> Application screening	<Announcement of results> November 6 th , 2013
	<STEP2> Interview	<Interview> November 2013 <Announcement of results> End of November 2013
	* The schedules above may change. We'll announce it to each candidate when it has occurred.	
10.Start of employment	April 1 st , 2014	
11.Period of employment	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 <ul style="list-style-type: none"> ● Total period of employment is up to 5 years, if the applicant has already been 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	JAXA Aerospace Project Research Associate recruiting support desk (Opening hour) 9:30~17:30 *japanese weekday only E-MAIL : t-jaxa@mynavi.jp	

<Privacy Policy>

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.