Japan Aerospace Exploration Agency (JAXA)
Aerospace Project Research Associate Recruitment 2018
Application Requirements

<table>
<tr><td>1. Purpose of Recruitment</td><td colspan="2">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.</td></tr>
<tr><td rowspan="25">2. Research Themes</td><td colspan="2">Select one theme from below for application. Detailed description of each theme is shown in attached “Theme List”. Each application documents are required if you wish to apply for more than one theme.</td></tr>
<tr><td>NO.</td><td>Research Themes</td></tr>
<tr><td>18</td><td>Research on Aircraft Multi-Physics Integrated Simulation</td></tr>
<tr><td>21</td><td>Fault Detection and Isolation (FDI) Algorithm for Flight Control and its Evaluation Through Flight Tests with Research Airplane</td></tr>
<tr><td>26</td><td>Research in Space Astronomy and Astrophysics for the Foreign-led Missions under the International Collaborations</td></tr>
<tr><td>27</td><td>Creation of Future Astronomy/Astrophysics Missions</td></tr>
<tr><td>28</td><td>Research and development work for the astronomical instrumentation for the next-generation infrared astronomy mission SPICA</td></tr>
<tr><td>30</td><td>Research and Development for the polarization measurements of the cosmic microwave background with LiteBIRD</td></tr>
<tr><td>35</td><td>Learn from existing data to propose a compelling new mission</td></tr>
<tr><td>36</td><td>Research on Solar System Sciences (International Collaboration with Foreign Institutes)</td></tr>
<tr><td>38</td><td>Solar physics researches based on Hinode observations</td></tr>
<tr><td>39</td><td>Research and Development on Scientific Payloads for Future Solar Missions</td></tr>
<tr><td>40</td><td>Observation of Venus atmosphere with "Akatsuki" and data analysis</td></tr>
<tr><td>43</td><td>ERG Data Analysis for Inner Magnetospheric Sciences, and Observation Planning, Data Calibration</td></tr>
<tr><td>47</td><td>Research for Hayabusa 2 Return Sample Receiving</td></tr>
<tr><td>49</td><td>Research and development for the scientific instruments on-board the Martian Moons Exploration (MMX)</td></tr>
<tr><td>52</td><td>GAPS: ultrasensitive observation of cosmic-ray anti-particles using long-duration balloon flights over Antarctica</td></tr>
<tr><td>53</td><td>Scientific Research and Instrumental Development for Astrobiology-Driven Space Experiments and Explorations</td></tr>
<tr><td>55</td><td>Creation of science data products and development of advanced information system to promote interdisciplinary space science and the original research utilizing these products and system</td></tr>
<tr><td>56</td><td>Study on Space Flight System</td></tr>
<tr><td>57</td><td>Deep Space Mission Design</td></tr>
<tr><td>58</td><td>Modeling of Small Body Dynamical Environment and Surface-Proximity Rover Dynamics Study</td></tr>
<tr><td>62</td><td>Astrodynamics in the Proximity of Martian Moons</td></tr>
<tr><td>65</td><td>Research and development of tiny Lunar rover with sophisticated mobile system</td></tr>
<tr><td>67</td><td>Research on Synthetic Aperture Radar for Small Satellite</td></tr>
<tr><td>3. Who May Apply</td><td colspan="2">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.</td></tr>
<tr><td>4. Vacancy</td><td colspan="2">Approximately 14</td></tr>
<tr><td>5. Starting Date</td><td colspan="2">April 1st, 2018
※ Employment will be canceled if the applicant cannot start working by October 1st,2018 with no excuses accepted.</td></tr>
<tr><td>6. Position</td><td colspan="2">Aerospace Project Research Associate (fixed-term staff)</td></tr>
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<tr><td>7. How to Apply</td><td colspan="2">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 (copies unaccepted)
(6) Letter of Recommendation (Form 5)
(7) One set of copies of documents above (1)~(5) (A4-sized, one side colored-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)</td></tr>
<tr><td>8. Deadline</td><td colspan="2">September 26th, 2017
※ Overdue documents will not be accepted.</td></tr>
<tr><td>9. How to Submit</td><td colspan="2">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.
JAXA Recruiting Support Desk
Kojimachi Post Office, 4-5-9 Kudan-Minami, Chiyoda-Ku, Tokyo 102-8787</td></tr>
<tr><td rowspan="3">10. Selection Process</td><td>① Application Screening</td><td>【Result Announcement】 Beginning of November 2017 （announced via email)</td></tr>
<tr><td>② Interview</td><td>【Interview】 By the end of November 2017
【Result Announcement】 December 2017</td></tr>
<tr><td colspan="2">※ Applicants cannot reserve the interview dates.
※ The schedule above may change. Applicants will be announced individually.</td></tr>
<tr><td rowspan="6">11. Terms of Employment</td><td>Annual Income</td><td>Approximately JPY4,500,000
（It may change due to the recommendation by the Natl. Personnel Authority.）</td></tr>
<tr><td>Benefits</td><td>Commutation, Residence, Terminal, Achievement Allowances</td></tr>
<tr><td>Working Days</td><td>Monday – Friday, 9:30 a.m. – 5:45 p.m.</td></tr>
<tr><td>Lodging</td><td>NOT provided</td></tr>
<tr><td>Holidays</td><td>Weekends, Japanese National Holidays, New Years Holiday(12/29～1/3), Annual Leave (20 days), Summer Break(7 days), Maternity Leave, etc.</td></tr>
<tr><td>Social Insurances</td><td>Fully provided</td></tr>
<tr><td>12. Employment</td><td colspan="2">・ 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.
・ Applicants will not be hired as a permanent employee after the term of service.
・ 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.</td></tr>
<tr><td>13. Notes</td><td colspan="2">・ 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.</td></tr>
<tr><td>14. General Inquiries</td><td colspan="2">JAXA Recruitment Support Desk
TEL: 03-3201-1852 （10a.m.～5:30p.m. JST weekdays）
E-MAIL: t-jaxa@mynavi.jp</td></tr>
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＜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.