

[Top Page](#) > [About JAMSTEC](#) > [Employment Opportunities](#) > details

About JAMSTEC

Organization

- [Message from the President](#)
- [Organizational Overview](#)
- [History](#)
- [Organization Chart](#)
- [Sites](#)
- [Directions](#)
- [Change in the Budget Amount and Personnel of Budget Base](#)
- [Patents](#)
- Employment Opportunities**
- [Basic Policy on the Protection of Personal Information](#)
- [Press Releases](#)
- [Social Contribution Efforts](#)
- [Basic Environmental Policy](#)
- [Compliance Code of Conduct](#)
- [Code of Conduct for Research Activities](#)
- [Conflict of Interest Management Policy](#)
- [Links](#)

Operations

Research Results

Employment Opportunities

[Institute for Research on Earth Evolution (IFREE), Solid Earth Dynamics Research Program, Nonlinear Dynamics and Its Application Research Team] Recruitment for a Postdoctoral Researcher/Scientist.

Available Position & Research Topics	A Position for Postdoctoral Researcher/Scientist, who will join our research project "ppOpen-HPC: Open Source Infrastructure for Development and Execution of Large-Scale Scientific Applications on Post-Peta-Scale Supercomputers with Capability for Automatic Tuning (AT)." "ppOpen-HPC" project is five-year project (FY2011-2015) and a part of "Development of System Software Technologies for post-Peta Scale High Performance Computing" funded by JST/CREST (Japan Science and Technology Agency, Core Research for Evolutional Science and Technology). Applicant is expected to develop and apply super large-scale simulations by Discrete Element Method (DEM) for either 1) Earth Science, 2) Nonlinear Dynamics, or 3) Engineering purposes.
Job Description	The task of this position is either 1) to proceed the either research topic listed above as a super large scale DEM simulation user, or 2) to develop a exascale computing DEM code and its computational environment.
Requirements	Postdoctoral Researcher: Applicant is either (A) required to hold a Ph.D. degree within five years prior to the date of employment, or (B) expected to obtain a Ph.D. degree by the date of employment. or Scientist: 1. Expected to achieve outstanding scientific research results. 2. Applicants must hold a Ph.D. degree at the time of appointment. No limitations on nationality, gender, or age apply. JAMSTEC has the principle of equality of men and women as it relates to the recruitment of all staff.
Work Place	JAMSTEC Yokohama Institute for Earth Science 3173-25 Showa-machi, Kanazawa-ku Yokohama, Kanagawa, 236-0001 JAPAN

Employment System	<p>1. IFREE operates the following terminable employment system in order to carry out world-leading researches and to develop human resources based upon an appropriate and strict performance evaluation system.</p> <p>2. Apply discretionary working hour system and annual evaluation system of research results.</p> <p><Postdoctoral Researcher> Employment period: Aug. 1st, 2011 to Mar. 31st, 2014 One contract term is one Japanese fiscal year and the contract can be renewed twice. (The total contract term is three Japanese fiscal years.)</p> <p>or</p> <p><Scientist> Employment period: Aug. 1st, 2011 to Mar. 31st, 2016 The contract term is five Japanese fiscal years. (The contract term ends when the project period ends, at the end of Mar., 2016.)</p>
Salary	<p>1) Salary will be competitive in accordance with JAMSTEC's bylaws, taking academic career, research ability and research role in IFREE into consideration (annual salary system). Appointment level for positions will be determined by JAMSTEC after the interview based upon the discussion with the successful candidates.</p> <p>e.g. <Postdoctoral Researcher> JPY4,400,000~5,200,000year <Scientist> JPY5,200,000~6,000,000year</p> <p>2) No bonus/retirement allowance provided. 3) Allowance for commuting expenses will be provided.</p>
Terms of Employment	<p>1. Travel allowance will be provided in accordance with JAMSTEC's bylaws.</p> <p>2. The participant and JAMSTEC will share the premiums for insurance and labor insurance according to the current statutory proportion.</p> <p>3. Housing lease service is available for scientist <u>only</u>.</p> <p>4. Holidays and vacations: Saturday, Sunday, public holidays, year-end and beginning of the year are holidays. There are annual vacations with pay, special vacations, and leave of absence for care and maternity leave.</p> <p>5. Other: There are various kinds of subsidies available for personal interests/welfare provided by JAMSTEC's employees' cooperative.</p>
Application Procedure	<p>• Required documents</p> <p>1. One copy of the outline of researches/achievements to date, and the research proposal/future plan (1-2 sheets in A4 format). Please identify which Research Team and Position (Postdoctoral Researcher/Scientist) you are applying in the document.</p> <p>2. Reference (recommendation) letter written by a</p>

	<p>senior researcher, which should be sent directly to Research Support Dept. (address provided below) by POST. Applicant's name should be written on the envelope.</p> <ol style="list-style-type: none"> 3. One copy of the resume. (contactable e-mail address is essential) 4. One copy of publication list and one copy of five (or less) representative publications. <ul style="list-style-type: none"> • Submission Required documents must be sent by POST and reach JAMSTEC before/on the closing date. Electronic format will NOT be accepted. • Address Research Support Dept., JAMSTEC 2-15 Natsushima-cho, Yokosuka, Kanagawa, 237-0061 Japan <p>* Please write "PERSONNEL, IFREE CREST Postdoctoral Researcher/Scientist" (in red) on the front of the envelope. Registered mail is recommended for confirming the receipt of your application (no acknowledgement will be provided).</p> <p>*Candidates will be selected based on submitted application material, followed by an interview currently scheduled in the early in June 2011. The successful candidates are expected to join us at Aug. 1st, 2011, but the appointment date is negotiable.</p>
Closing date	31st, May., 2011 (The application documents must arrive at JAMSTEC by this date)
Contact (application documents must send to this address)	<p>Hanako Ihara Human Resources, Research Support Dept., JAMSTEC 2-15 Natsushima-Cho, Yokosuka-city, Kanagawa 237-0061 Japan TEL: 81-46-867-9415 FAX: 81-46-867-9372 (E-mail: rsd-jinji@jamstec.go.jp)</p>
Notes	<ol style="list-style-type: none"> 1. Interviews will be conducted in Japanese or English. 2. Incomplete applications will not be accepted. 3. Submitted documents will not be returned to the applicant. The personal information we get through this recruitment is to be used only for our screening and our procedures accompanying. We deal with it safely and properly based on the personal information protection law. 4. Successful candidates should submit his/her health certificate upon appointment. 5. Withdrawal of application must be made by written notice. 6. Related information is available on the following web page (http://www.jamstec.go.jp)