

Call for Postdoctoral Fellow (Fixed-term Project Researcher) in IRCN Babylab (IRCN Hensch Laboratory )  
at IRCN, The University of Tokyo

The IRCN Babylab investigates language acquisition in human infants with a focus on social aspects. We employ a multi-method approach, including behavioral and neurophysiological experiments as well as observational approaches. For more information, please visit the laboratory web page: <https://babylab.ircn.jp/>. We are recruiting a Project Researcher within the HFSP Research Grant for international collaborative research project "Understanding the Neural Basis of Early Language Development" (PI-Japan: Sho Tsuji) under the conditions described below:

1	Title / Number of positions	Project Researcher / One
2	Employment period	Starting Date Negotiable The contract will be ended on March 31, 2026.
3	Renewable	The contract may be renewed. If renewed, it shall be on an annual basis. Renewal will be judged based on the budgetary situation, the progress of the work engaged in, remaining work at the end of the contract period, work performance, work attitude, health situation, and other factors. If renewed, the final date of the employment is <b>November 30, 2027</b> .
4	Probationary period	14 days from the date of hiring.
5	Place of work	IRCN Babylab (IRCN Hensch lab), International Research Center for Neurointelligence, The University of Tokyo, Institutes for Advanced Study (7-3-1 Hongo Bunkyo-ku Tokyo, 113-0033 JAPAN)  Scope of change: In principle, within the same center.
6	Job Description	Empirical research and related work focusing on the neural basis of word meaning acquisition in human infants. The successful candidate will participate in a research project aiming to uncover how infants acquire word meanings by mapping brain activity, primarily using functional ultrasound (fUS) imaging. Tasks will include developing fUS measurement paradigms in infants, designing and conducting fUS and EEG experiments with infants, analyzing and interpreting the collected data, and contributing to the writing of academic publications.  Scope of change: The University may order employees to be reassigned to different positions, or order them to take up additional positions or to work on an external assignment.
7	Working Hours	Under the discretionary work system for specialized work, the employee is considered to work 7 hours and 45 minutes per day.
8	Holidays	Saturday and Sundays; Statutory public holidays of Japan; Year-end and New Year holidays(December 29 through January 3)
9	Paid Leaves	Annual paid leaves, refreshment leave, congratulatory or condolence leave, etc
10	Salary & Benefits	<ul style="list-style-type: none"> <li>● Salary: Annual salary system in accordance with the University of Tokyo Regulations, with a monthly salary of around ¥250,000 - ¥400,000 including Merit Based Allowances. (Salary is to be determined according to qualifications, ability, experience, etc.)</li> <li>● Commuter allowance: If conditions apply, JPY55,000 per month at maximum</li> <li>● No retirement benefits or bonuses</li> </ul>
11	Available insurances	Eligible for MEXT Mutual Aid Association (health insurance and pension insurance), employment insurance, and workers' accident compensation insurance in accordance with laws and regulations. *MEXT: Japan's Ministry of Education, Culture, Sports, Science and Technology

12	Qualifications	<p>&lt;Required&gt;</p> <ul style="list-style-type: none"> <li>- PhD degree or equivalent</li> <li>- Fluency in both Japanese and English at an academic level (including academic writing and discussion)</li> <li>- Experience in conducting psychological experimental studies in humans</li> <li>- Experience in conducting neurophysiological or neuroimaging experiments with human infants</li> <li>- Skills in programming and data analysis (e.g. Python, Matlab, R)</li> <li>- Ability to analyze neurophysiological or neuroimaging data</li> <li>- Ability to work collaboratively in a research environment</li> </ul> <p>&lt;Desired qualifications&gt;</p> <ul style="list-style-type: none"> <li>- Knowledge of functional ultrasound imaging (fUS)</li> <li>- Experience conducting human or animal experiments using functional ultrasound imaging (fUS)</li> </ul>
13	Application documents	<p>(1) Cover letter in English or Japanese</p> <p>(2) Curriculum vitae in English or Japanese</p> <p>Please download and use the University of Tokyo Standard Resume Format. (<a href="https://www.u-tokyo.ac.jp/en/about/jobs.html">https://www.u-tokyo.ac.jp/en/about/jobs.html</a>)</p> <p>(3) Publication list</p> <p>(4) Name and contact address for two references, one of which should be a previous employer</p>
14	Submission	<p>Interested applicants should send application materials to: <a href="mailto:shotsuji@ircn.jp">shotsuji@ircn.jp</a> &amp; <a href="mailto:babylab-admin@ircn.jp">babylab-admin@ircn.jp</a> with the email title "Application for the Project Researcher Position at the IRCN Baby Lab".</p> <p>Please replace # with @ before using this email address.</p>
15	Application Deadline Selection Process	<p>When the position is filled. Once a suitable candidate has been selected, the recruitment process will be closed.</p> <p>All applications will be screened, and only those qualified will be scheduled for an interview (on-site or via video).</p> <p>If your application passes the screening, you will be contacted by email for an interview.</p>
16	Inquiries	Please refer to "14 Submission".
17	Recruiter Name	The University of Tokyo
18	Status of measures to prevent passive	Smoking is prohibited on the premises (smoking areas are located outside)
19	Notices	<p>(1) Submitted documents will not be returned. Personal information is handled carefully according to the Privacy Policy of the University of Tokyo, and will be used only for the job selection process.</p> <p>(2) Travel cost will not be paid in screening process.</p> <p>(3) For details on work conditions, please see the University of Tokyo Regulations on Conditions of Employment of Fixed-term Academic and Administrative Staff. (<a href="https://www.u-tokyo.ac.jp/en/about/rules_main.html">https://www.u-tokyo.ac.jp/en/about/rules_main.html</a>)</p> <p>(4) The University of Tokyo promotes gender equality and actively encourages women to apply.</p> <p>(5) If you are personally in contract with foreign governmental bodies, corporations or universities, or you are in receipt of a large benefit (financial or any other form) from foreign governmental bodies during the period of your employment, the provisions of the Foreign Exchange and Foreign Trade Act (FEFTA) may prohibit or restrict the sharing of technology that are designated as controlled technology possibly making it difficult for you to fulfill your duties as an academic or administrative staff of the university as a result. Therefore, in such cases it is necessary to keep such contracts/benefits within the scope where it does not hinder the sharing of technologies necessary for your duties by the university.</p>