

## Job Posting (for Postdoctoral Researcher)

Affiliation	<b>Earth-Life Science Institute (ELSI)</b>
Position title	Postdoctoral Researcher
Number of Openings	1 or 2
Area of Specialization	Research related to the origin of life and chemical evolution. Researchers with experience in any of the following areas are preferred: computational science, synthetic chemistry, polymer chemistry, microfluidics, spectroscopy, and electrochemistry.
Job Description	<p>The laboratory of Prof. Ryuhei Nakamura seeks motivated individuals who are interested in conducting research on the origin of life and chemical evolution using either computational science, synthetic chemistry, polymer chemistry, microfluidics, spectroscopy, or electrochemistry. The researchers in this position will work on one of the following topics through the collaboration with other members in and outside the lab:</p> <p>(1) Investigation of the properties of water molecule in nanoscale environments  (2) Synthesis of biology related macromolecules using microfluidic reactors</p> <p>Communication within the Earth-Life Science Institute (ELSI), where the lab is located, is based on English.</p> <p>For overseas researchers, the necessary support for their research activities in Japan is also fully provided.</p>
Qualifications	Candidates should hold a doctoral degree (Ph.D. or equivalent).
Location	Ookayama Campus Nearest station: Ookayama
Working Hours	De facto working hours* under the discretionary labor system: 7 hours 45 minutes per day (38 hours 45 minutes per week) *Hours considered as working hours
Term	From date of hire until March 31, 2027 (The contract may be extended to Mar. 31st 2028). The employment period is subject to Article 7 of the Institute's Employment Regulations for Fixed-Term Staff.
Probationary Period	14 days (The probationary period is subject to Article 12 of the Institute's Employment Regulations for Fixed-Term Staff.)
Salary	Annual salary (annual base salary) (Monthly salary) ¥342,000 - ¥503,000 The applicant's salary will be determined in accordance with the Institute's Employment Regulations for Fixed-Term Staff.
Social insurance and other benefits	Employee's pension, MEXT Mutual Aid Association short term benefits (health insurance), employment insurance, worker's compensation Insurance
Employer	President and Chief Executive Officer of the National University Corporation Institute of Science Tokyo

Proposed Start Date	The earliest possible date thereafter
Closing Date for Application	Applications must be received by 5 pm, August 31 <sup>st</sup> , 2025 JST
Selection Process	<p>Reviewing the submitted materials and selected candidates will be interviewed on-line or in-person.</p> <p>Travel expenses for attending in-person interviews will not be reimbursed.</p>
Required Documents	<p>Please prepare the following materials in PDF format. There is no set format. All documents must be provided in English or Japanese.</p> <ol style="list-style-type: none"> <li>1. Curriculum vitae including educational background, professional experience, honors, and awards, mailing address, and e-mail address.</li> <li>2. List of research achievements classified into the following categories (a: peer-reviewed journal papers, b: presentations in international conferences, c: books, d: Education experiences, and others). Please indicate publications in which you are the first author with an asterisk (*). Please highlight up to three most important papers.</li> <li>3. Up to 2 reprints of major original papers (photocopies acceptable)</li> <li>4. List of acquired external research grants, fellowships, or competitive funds. The type, project title, period of research, and budget should be provided for each item. Please specify applicant's contribution as a principal or cooperative investigator. In case where you act as co-investigator, please specify the total and allocated budgets.</li> <li>5. Research achievements and plans for research at ELSI (any format, about 2 pages of A4 paper)</li> <li>6. List of names and contact information of two references. The name, affiliation, e-mail address, and their relationship to the applicant should be provided.</li> </ol>
How to Submit an application	Please generate and submit a single PDF file that includes all the documents specified above by 5 pm on August 31 <sup>st</sup> , 2025, in JST to the e-mail described below.
Contacts	<p>Ryuhei Nakamura, Professor</p> <p>E-mail: ryuhei.nakamura [at]elsi.jp (replace [at] by @)</p>
Other	<ol style="list-style-type: none"> <li>1. During the selection process, candidates may be requested to provide additional information.</li> <li>2. Application documents will not be returned. The personal information provided in the submitted documents will be used solely for recruitment and not for any other purpose, pursuant to the Institute's applicable rules and regulations.</li> <li>3. The Institute, in order to ensure a diverse workforce, guarantees equal opportunities for all individuals regardless of nationality or gender.</li> <li>4. Smoking is prohibited on campus except in designated areas.</li> <li>5. Questions regarding the applicability of the "Specific Categories" under the Foreign Exchange and Foreign Trade Act may be asked during the selection process.</li> <li>6. For more information, please refer to the following link.  <a href="https://www.jinji2.jim.titech.ac.jp/koubo/en/">https://www.jinji2.jim.titech.ac.jp/koubo/en/</a> </li> </ol>