

## Job Posting (for Associate Professor)

Affiliation	AI Computing Research Unit, Institute of Innovative Research (IIR)
Position title	Associate Professor
Number of Openings	1
Area of Specialization	AI hardware and AI computing
Job Description	<ul style="list-style-type: none"> <li>● Will join the AI computing research unit, which is led by professor Masato Motomura. Expected to conduct cutting-edge software-hardware interactive research for accelerating broad-range intelligent computing tasks. Current main focus of AI computing research unit* includes algorithm-architecture collaborative research on neural networks, statistical machine learning, discrete optimization, and graph processing. * <a href="http://www.artic.iir.titech.ac.jp/">http://www.artic.iir.titech.ac.jp/</a></li> <li>● Will also be engaged in education (both for undergraduate and graduate students) of the department of information and communications engineering, school of engineering.</li> </ul>
Qualifications	Applicants must hold a PhD.
Location	Suzukakedai Campus Nearest station: Suzukakedai
Working Hours	De facto working hours* under the discretionary labor system for professional work: 7 hours 45 minutes per day (38 hours 45 minutes per week) *Hours considered as working hours
Term	Permanent Position The Institute has mandatory retirement, requiring employees to retire at age 65.
Probationary Period	6 months
Salary	<p>The successful candidate will be paid under the “Annual Salary System with Lump-Sum Retirement Allowance” pursuant to the Institute’s Regulations on Wage and Salary for Staff under Annual Salary System with Lump-Sum Retirement Allowance. In accordance with the regulations, the amount of annual salary will be determined based on the standard level for the first fiscal year of employment, and will be based on performance evaluations in subsequent years. A retirement allowance will be paid separately at the time of retirement.</p> <ul style="list-style-type: none"> <li>● Annual salary examples (The amounts listed below are only examples provided in the regulations. Additional allowances for commuting, housing, dependent, etc. may be applied.)  <div style="margin-left: 40px;">Associate Professor who has 5 years of work experience after completing a doctoral degree.</div> </li> </ul>

	<p>Standard: JPY 7,500,000</p> <p>Minimum*: JPY 7,000,000</p> <p>Maximum*: JPY 8,600,000</p> <p>*The minimum and maximum amounts will vary depending on performance.</p>
Social insurance and other benefits	Employee's pension, Mutual Aid Association short-term benefits (health insurance), employment insurance, worker's compensation Insurance.
Employer	President of National University Corporation Tokyo Institute of Technology
Proposed Start Date	August 1st 2023, or the earliest possible date thereafter
Closing Date for Application	Applications must be received by March 31st, 2023.
Selection Process	Selection will be based on a comprehensive review of applications and interviews. Selected applicants may be asked to have an on-campus/remote interview and/or give a presentation. Please note that travel expenses for attending in-person interviews will not be reimbursed.
Required Documents	<p>List of required documents.</p> <ol style="list-style-type: none"> <li>1. Curriculum vitae including professional and educational history (from high school onward), degrees, awards, and email address.</li> <li>2. Accomplishment statement, including: <ol style="list-style-type: none"> <li>a. Refereed journal papers</li> <li>b. Refereed conference proceedings and non-refereed conference proceedings</li> <li>c. Commentaries</li> <li>d. Books</li> <li>e. Patents, etc.</li> </ol> <p>Please include details for each category. For lectures, state if it was a keynote or invited lecture. For items a. and b., include the number of citations, h-index, and name of database* used. *Google Scholar Citations, Scopus, Web of Science, or Inspire</p> </li> <li>3. Up to three reprints or copies of major publications (one copy for each publication)</li> <li>4. Acquired research grants and external funds. Include names of the funds, project titles, amounts, periods of research, and allocated amounts (if not the principal researcher)</li> <li>5. Research statement with a summary of research accomplishments and details of the future direction and plan for the applicant's work (free form, two A4 pages)</li> <li>6. Teaching statement that provides a summary of accomplishments and discusses ideas for teaching and learning (free form, one A4 page)</li> </ol>

	<p>7. Social activities such as those as a member of international and academic committees</p> <p>8. Two references with names, affiliations, and contact details</p> <p>9. Candidate information summary (use the excel format at the following link)  <a href="http://www.artic.iir.titech.ac.jp/wp/wp-content/uploads/2023/01/oubosyajyouhou_e_iir.xlsx">http://www.artic.iir.titech.ac.jp/wp/wp-content/uploads/2023/01/oubosyajyouhou_e_iir.xlsx</a></p>
How to Submit an Application	<p>Submit it through JREC-in Portal:  <a href="https://jrecin.jst.go.jp/seek/SeekJorDetail?fn=3&amp;dt=1&amp;id=D123010789&amp;ln_jor=1">https://jrecin.jst.go.jp/seek/SeekJorDetail?fn=3&amp;dt=1&amp;id=D123010789&amp;ln_jor=1</a>  Note: compress all the documents into a Zip file before uploading.</p>
Contacts	Masato Motomura <a href="mailto:artic-sec@artic.iir.titech.ac.jp">artic-sec@artic.iir.titech.ac.jp</a>
Other	<ol style="list-style-type: none"> <li>1. 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>2. Tokyo Institute of Technology, in order to ensure a diverse workforce, guarantees equal opportunities for all individuals regardless of nationality or gender.</li> <li>3. Smoking is prohibited on campus (excluding designated outdoor smoking areas).</li> <li>4. 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>5. For more information, please refer to the following link.  <a href="https://www.hyoka.koho.titech.ac.jp/eprd/recently/koubo/koubo.php?lang=en">https://www.hyoka.koho.titech.ac.jp/eprd/recently/koubo/koubo.php?lang=en</a></li> </ol>