

Job Posting (for Assistant Professor)

Affiliation	Laboratory for Future Interdisciplinary Research of Science and Technology, Institute of Innovative Research (FIRST, IIR)
Position title	Assistant Professor
Number of Openings	1
Area of Specialization	Artificial Intelligence, Image Processing, Medical Information Processing
Job Description	A faculty position at an assistant professor level is available for a highly motivated individual who wants to advance his/her academic career in the field of deep learning in biomedical imaging. We are seeking a researcher who can use his/her knowledge on artificial intelligence, machine learning (including deep learning), and image processing for the following: the development of advanced artificial intelligence (AI) technologies; the applications of AI to image processing, pattern recognition, and image understanding; the applications of AI to medical information processing and diagnosis with medical images; and the research and development of applied AI systems. The successful candidate will work at the Laboratory for Future Interdisciplinary Research of Science and Technology (FIRST) and the BioMedical AI Research Unit (BMAI). The successful candidate will engage in supervising graduate students in their research as well as give lectures or oversee a practicum for the students in the Information and Communications Engineering Course and/or Human Centered Science and Biomedical Engineering Course at the School of Engineering.
Qualifications	Applicants must hold a Ph.D. degree in computer science/engineering, biomedical engineering, or a similar discipline, or will hold such a Ph.D. degree at the time of employment. The successful candidate should be able to communicate sufficiently with both Japanese and international students, and guide/supervise their research. The successful candidate should also be highly responsible for the job.
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	Fixed-term appointments will be for up to 5 years. Reappointments may be possible for one additional term of up to 5 years. The total term is limited to a maximum of 10 years from the original date of employment.
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"> ● Annual salary examples (The amounts listed below are only examples provided in the regulations and do not relate to this position.) <p style="margin-left: 40px;">Assistant professor hired immediately after completing a doctoral degree Standard: JPY 5,000,000 Minimum*: JPY 4,800,000 Maximum*: JPY 5,600,000</p> <p style="margin-left: 40px;">*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	April 1, 2022 or the earliest possible date thereafter
Closing Date for Application	Applications must be received by October 29 (Friday), 2021.
Selection Process	<p>Selection will be based on a comprehensive review of applications and interviews. Selected applicants may be asked to have an online or on-campus interview and/or give a presentation.</p> <p>Please note that travel expenses for attending on-campus interviews will not be reimbursed.</p>
Required Documents	<ol style="list-style-type: none"> 1. Curriculum vitae including a photograph, a professional and educational history (from high school onward), degrees, awards, and an email address. 2. Accomplishment statement, including: <ol style="list-style-type: none"> a. Refereed journal papers b. Conference proceedings papers (indicate refereed or non-refereed) c. Review papers and commentaries d. Books and book chapters e. Patents <p>Include the number of citations and h-index (indicate the name of the database used such as Google Scholar, Scopus, Web of Science, or Inspire).</p>

	<ol style="list-style-type: none"> 3. PDF copies of three representative papers 4. Research grants. Include the names of the grants, project titles, amounts (allocated amounts to you if not the principal investigator), and periods of research 5. Research statement including your research accomplishments and future research plan (one A4 page) 6. Teaching statement including your teaching history, appealing points, and your aspirations as a teacher (one A4 page) 7. Academic activities such as a member of international committees, and a chair of international conferences and sessions 8. Two references with names, affiliations, and contact details including email addresses 9. Applicant information in the Excel file downloaded from http://www.res.titech.ac.jp/english/news/recruitment/applicant_data_summary_Eng.xlsx
<p>How to Submit an Application</p>	<p>Submit your application via the JREC-IN Portal Web Application system (If you have not registered for the system yet, you need to register before applying).</p> <p>[Note] Please bundle all the PDF files in the above items 1-8 and the applicant information Excel file in item 9 into one zip file, and upload it to the JREC-IN Portal via the Web Application link in the Online Submission section on the following opening position page.</p> <p>https://jrecin.jst.go.jp/seek/JorDetail?fn=3&id=D121081197&ln_jor=1</p>
<p>Contact</p>	<p>Professor Kenji Suzuki, Ph.D. Chief of Selection Committee Biomedical Artificial Intelligence Research Unit, Institute of Innovative Research Email: suzuki.k.di@m.titech.ac.jp</p>
<p>Other</p>	<ol style="list-style-type: none"> 1. 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. 2. Tokyo Institute of Technology, in order to ensure a diverse workforce, guarantees equal opportunities for all individuals regardless of nationality or gender. 3. Smoking is prohibited on campus (excluding designated outdoor smoking areas). 4. The progress of the selection can be found on the following website: https://www.iir.titech.ac.jp/job/info_en.pdf 5. For more information, please refer to the following link. http://www.hyoka.koho.titech.ac.jp/eprd/recently/koubo/koubo.php?lang=en