

Job Posting (for Specially Appointed Assistant Professor)

Affiliation	BioMedical Artificial Intelligence Research Unit, Institute of Innovative Research
Position title	Specially Appointed Assistant Professor
Number of Openings	1
Area of Specialization	Deep Learning, Medical Imaging, Computer-aided Diagnosis
Job Description	<p>A research faculty position at an assistant professor level called specially appointed assistant professor 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 areas:</p> <ul style="list-style-type: none"> ✓ 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 image processing and diagnostic-aid with medical images; ✓ the research and development of applied AI systems. <p>The successful candidate will work at the BioMedical AI Research Unit (BMAI) and engage in supervising graduate students in the Information and Communications Engineering Course and/or Human Centered Science and Biomedical Engineering Course at the School of Engineering in their research.</p>
Qualifications	Applicants must hold a Ph.D. degree in computer science/engineering, biomedical engineering or a similar discipline. The successful candidate should be able to perform the research described in the Job Description.
Location	Suzukakedai Campus Nearest station: Suzukakedai
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	The contract will end on March 31, 2023. The contract may be extended. However, it may not be extended beyond March 31, 2025. 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) 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, 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 January 24, 2022.
Selection Process	Selection will be based on a comprehensive review of applications and interviews. Selected applicants may be asked to have an online interview and/or give a presentation.
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

	<p>(d) Books and book chapters (e) Patents</p> <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 Up to three PDF copies of major publications (one copy for each publication) 4. Acquired research grants and external funds. 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 with a summary of research accomplishments and future research plan (one A4 page) 6. Academic activities such as a member of international committees, and a chair of international conferences and sessions 7. Two references with names, affiliations and contact details including email addresses 8. Applicant information filled in the Excel file downloaded from the following site: http://www.first.iir.titech.ac.jp/ApplicationForm_Name.xlsx
How to Submit an Application	<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 1-7 and the applicant information Excel file in item 8 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. https://jrecin.jst.go.jp/offer/JorDetail?fn=3&dt=1&id=D121122089&ln_jor=1</p>
Contacts	<p>Professor Kenji Suzuki, Ph.D. Chief of Selection Committee Biomedical Artificial Intelligence Research Unit, Institute of Innovative Research Email: suzuki.k.di[at]m.titech.ac.jp (Please replace [at] with @)</p>
Other	<ol style="list-style-type: none"> 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. 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 except in designated areas. 4. For more information, please refer to the following link. http://www.hyoka.koho.titech.ac.jp/eprd/recently/koubo/koubo.php?lang=en