

Job Posting (for Assistant Professor)

Affiliation	School of Engineering / Department of Information and Communications Engineering / Graduate Major in Human Centered Science and Biomedical Engineering
Position title	Assistant Professor
Number of Openings	1
Area of Specialization	Artificial Intelligence (AI) for healthcare, Bioinformatics, Machine Learning, Signal Processing, etc.
Job Description	<ul style="list-style-type: none"> • Strengthen the cross-disciplinary research direction of "Data Science and AI for Life Sciences" in the School of Engineering by contributing into cutting-edge research on Computational Data Science, Machine Learning, or Signal Processing for Life Sciences. • The successful candidate will contribute in writing/submitting research proposals for acquiring competitive research funds. • The successful candidate will engage in collaborative research on one or more of the aforementioned areas of specialization with Labs in the Graduate Major in Human Centered Science and Biomedical Engineering. • The successful candidate will engage in teaching of undergraduate courses (Department of Information and Communications Engineering), graduate courses (Graduate Major in Human Centered Science and Biomedical Engineering), as well as in supervising (under)graduate students. • The successful candidate will also perform managerial and service work to the department.
Qualifications	<ul style="list-style-type: none"> • Candidates should have a PhD, by the start date of employment, in Engineering, Science, Medical Science, or Bioinformatics. • Candidates should have a track record of publications in peer-reviewed journals/conferences on one or more of the aforementioned areas of specialization. • Candidates must be highly motivated and have a strong commitment to excellence in research and teaching.
Location	Suzukakedai Campus, nearest train station: Suzukakedai (Den-entoshi line)
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. Reappointment may be possible for one additional term of up to 5 years.

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 directly refer to this specific position.) Assistant professor hired immediately after completing a doctoral degree Standard: JPY 5,000,000 Minimum*: JPY 4,800,000 Maximum*: JPY 5,600,000 *The minimum and maximum amounts will vary depending on performance.
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
Start Date	September 1 st , 2024, or the earliest possible date thereafter
Deadline for Application	April 30 th , 2024 (Tuesday) (Strict deadline)
Selection Process	<p>Selection will be based on a comprehensive review of applications and interviews. Selected applicants may be asked to have an on-campus/online interview and/or give an on-campus/online presentation. Please note that travel expenses for attending in-person interviews will not be reimbursed.</p>
Required Documents	<ol style="list-style-type: none"> Curriculum vitae (use the provided file) including professional and educational history from high school onward, honors and awards, criminal history and disciplinary actions, and email address Accomplishment statement, including: <ol style="list-style-type: none"> Peer-reviewed journal papers Peer-reviewed conference proceedings and non-refereed conference proceedings Commentaries Books Patents, etc. <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> <ol style="list-style-type: none"> Copies of up to three (3) major publications

	<ol style="list-style-type: none"> 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) 5. Research statement, including: <ol style="list-style-type: none"> a. summary of academic importance and significance of each of the above major publications (free format, up to one A4 page), and b. details of the future direction and plan for the applicant's work (free format, up to one A4 page) 6. Teaching statement that provides a summary of accomplishments and discusses ideas for teaching and learning (free format, up to one A4 page) 7. Community engagement including that as a member of international and academic committees 8. Two references with names, affiliations, and contact details 9. Excel file with specified information (use the provided file)
<p style="text-align: center;">How to submit your application</p>	<p>Bundle all the PDF files in items 1-8 ("Required Documents") as well as the Excel file in item 9 into one zip file, name it YourLastName_YourFirstName.zip and upload it to the JREC-IN portal: https://jrecin.jst.go.jp/seek/SeekJorDetail/Changelang?id=D124021827&lang=1</p> <p>If you have not registered in JREC-IN yet, you need to register before applying. We do not accept submissions by email or other digital formats.</p>
<p style="text-align: center;">Contacts</p>	<p>Konstantinos SLAVAKIS (Professor) School of Engineering, Department of Information and Communications Engineering, Graduate Major in Human Centered Science and Biomedical Engineering Email: slavakis.k.aa@m.titech.ac.jp Tel.: +81-45-924-5410</p>
<p style="text-align: center;">Other</p>	<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 (excluding designated outdoor smoking areas). 4. Questions regarding the applicability of the "Specific Categories" under the Foreign Exchange and Foreign Trade Act may be asked during the selection process. 5. Work conditions may be subject to change due to the integration with Tokyo Medical and Dental University, which is anticipated in fall 2024. 6. For more information, please refer to the following link. https://www.hyoka.koho.titech.ac.jp/eprd/recently/koubo/koubo.php?lang=en