

Job Posting (for Assistant Professor)

Affiliation	Graduate Major in Human Centered Science and Biomedical Engineering, Department of Computer Science, School of Computing
Position title	Assistant Professor
Number of Openings	1
Area of Specialization	Research on mathematical foundations of systems theory based on control engineering, optimization, networks science, mathematical biology, and so on with applications to human centered science, biomedical engineering, and cyber-physical systems.
Job Description	<ul style="list-style-type: none"> ● The successful candidate will be required to carry out high-profile interdisciplinary research based on theoretical methods from systems areas such as control engineering, optimization, networks science, mathematical biology with applications in areas covered by the Human Centered Science and Biomedical Engineering Course as well as those in cyber-physical systems. ● The successful candidate will give lectures, exercises in Japanese on Computer Science to graduate and undergraduate students. ● The successful candidate will be required to engage in research, teaching, and supervision of graduate students.
Qualifications	<ul style="list-style-type: none"> ● Applicants must hold a PhD, or be near to completion of a PhD, in a relevant research area. ● The successful candidate must have a strong commitment to excellence in research and teaching. ● Candidates must be highly motivated, willing to learn, and demonstrate initiative in assigned tasks.
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. Reappointment 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	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

	<p>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> <p>● Annual salary examples (The amounts listed below are only examples provided in the regulations and do not relate to this position.)</p> <p>Assistant professor hired immediately after completing a doctoral degree</p> <p>Standard: JPY 5,000,000</p> <p>Minimum*: JPY 4,800,000</p> <p>Maximum*: JPY 5,600,000</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	April 1st, 2022 or the earliest possible date thereafter
Closing Date for Application	Applications must be received by October 29th (Friday), 2021.
Selection Process	Selection will be based on a comprehensive review of applications and interviews. Selected applicants may be asked to have an interview online or on-campus and give a presentation. Please note that travel expenses for attending in-person interviews will not be reimbursed.
Required Documents	<ol style="list-style-type: none"> 1. Curriculum vitae including professional and educational history (from high school onward), degrees, awards, address, telephone number, email address. 2. Accomplishment statement including <ol style="list-style-type: none"> a. Refereed journal papers b. Refereed and non-refereed papers in conference proceedings c. Commentaries d. Books e. 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 the name of database used (Google Scholar Citations, Scopus, Web of Science, or Inspire)</p> 3. Up to three reprints or copies of major publications (one copy for each publication)

	<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 with a summary of research accomplishments and details of the future direction and plan for the applicant's work (free form, two A4 pages) 6. Teaching statement that provides a summary of accomplishments and discusses ideas for teaching and learning (free form, one A4 page) 7. Social activities such as members of international and academic committees 8. Two references with names, affiliations, and contact details
<p style="text-align: center;">How to Submit an Application</p>	<p>All application documents in items 1. to 8. above should be in PDF format and should be sent by email to the contact address given below. The subject of the email should be Application to assistant professorship in Computer Science. Please keep the size of the attachment file below 20MB. An acknowledgement message will be sent within three working days; if this is not received, please let us know.</p>
<p style="text-align: center;">Contact</p>	<p>Please send your application/inquiries to: Hideaki Ishii, Professor Department of Computer Science, School of Computing Tokyo Institute of Technology Email: assist_prof2021_ishii@sc.dis.titech.ac.jp</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. For more information, please refer to the following link: http://www.hyoka.koho.titech.ac.jp/eprd/recently/koubo/koubo.php?lang=en