

Job Posting (for Assistant Professor)

Affiliation	Laboratory for Future Interdisciplinary Research of Science and Technology, Institute of Innovative Research
Position title	Assistant Professor
Number of Openings	1
Area of Specialization	IoT / sensor / biomedical electronics
Job Description	<ul style="list-style-type: none"> ● The successful candidate will be required to carry out research on development IoT / sensor / biomedical devices and systems based on CMOS circuit. ● The successful candidate will be required to engage in research, teach, and supervise graduate and undergraduate students. ● Education in department of electrical and electronic engineering, in school of Engineering, including undergraduate training programs provided in Japanese language.
Qualifications	<ul style="list-style-type: none"> ● Applicants must hold a PhD, or be near to completion of a PhD. ● The successful applicant will have an outstanding track record in either of (1) CMOS circuit design or (2) semiconductor engineering.
Location	Ookayama Campus Nearest station: Ookayama
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 appointment A fixed-term appointment 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	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.

	<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.) <p>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.</p>
Social insurance and other benefits	Employees' 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 *The employer will be the president of the new institute if the start date is after the integration with Tokyo Medical and Dental University, which is anticipated in fall 2024.
Proposed Start Date	September 1st, 2024 or the earliest possible date thereafter.
Closing Date for Application	(Extended) July 31th, 2024
Selection Process	Selection will be based on a comprehensive review of applications and interviews. Selected applicants may be asked to have an interview and/or give a presentation (on-campus or online). Please note that travel expenses for attending in-person interviews will not be reimbursed.
Required Documents*	1. Curriculum vitae* including professional and educational history from high school onward, honors and awards, criminal history and disciplinary actions, and email address *Please use <u>the Tokyo Tech format</u> . 2. Accomplishment statement, including: Refereed journal papers Refereed conference proceedings and non-refereed conference proceedings Commentaries etc. 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

	<ol style="list-style-type: none"> Up to three reprints or copies of major publications Acquired research grants and external funds. Include names of the funds, project titles, amounts, periods of research, role, and allocated amounts (if not the principal researcher) Research and teaching statement with a summary of past accomplishments and details of the future direction and plan for the applicant's work (no set format, two A4 pages). Please mention how the applicants perform research in either of IoT / sensor / biomedical electronics. Two references with names, affiliations, and contact details Applicant information (in Excel format provided with following URL). https://www.first.iir.titech.ac.jp/applicant_data_summary_Eng.xlsx
How to Submit an Application	<p>JREC-IN Portal Web system</p> <p>【Note】 Submit the required document in PDF format (Excel format only for the applicant information form) to the JREC-IN application system.</p> <p>https://jrecin.jst.go.jp/seek/Hunter/JorDetail/Init?id=D124030997</p>
Contacts	<p>Prof. Takashi Tokuda</p> <p>Laboratory for Future Interdisciplinary Research of Science and Technology, Institute of Innovative Research</p> <p>email: tokuda@ee.e.titech.ac.jp</p>
Other	<ol style="list-style-type: none"> 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. Tokyo Institute of Technology, in order to ensure a diverse workforce, guarantees equal opportunities for all individuals regardless of nationality or gender. Smoking is prohibited on campus (excluding designated outdoor smoking areas). Questions regarding the applicability of the "Specific Categories" under the Foreign Exchange and Foreign Trade Act may be asked during the selection process. Work conditions may be subject to change due to the integration with Tokyo Medical and Dental University, which is anticipated in fall 2024. For more information, please refer to the following link. https://www.hyoka.koho.titech.ac.jp/eprd/recently/koubo/koubo.php?lang=en