

Job Posting (for Associate Professor)

Affiliation	Laboratory for Future Interdisciplinary Research of Science and Technology, Institute of Innovative Research (FIRST, IIR)
Position title	Associate Professor
Number of Openings	1
Area of Specialization	Devices and systems for IoT (Internet of Things)
Job Description	<ul style="list-style-type: none"> ● The successful candidate will be required to carry out research on circuit technology toward AI-integrated IoT devices and systems. The research activity may include machine-learning hardware, low-power digital and power management circuits, sensor and interface, etc. ● The successful candidate will also be required to engage in teach, and supervise undergraduate and graduate students with Electrical and Electronic Engineering Major in School of Engineering. ● The successful candidate will have Lectures in graduate Major in English, and in undergraduate Major in Japanese.
Qualifications	<ul style="list-style-type: none"> ● Applicants must hold a PhD, be near to completion of a PhD, or have equivalent experience in a relevant subject and have appropriate laboratory research experience. ● Candidates must be highly motivated, willing to learn, and demonstrate initiative in assigned tasks.
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	Permanent Position The Institute has mandatory retirement, requiring employees to retire at age 65.
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 relate to this position.) • Associate Professor who has 5 years of work experience after completing a doctoral degree. Standard: JPY 7,500,000 Minimum*: JPY 7,000,000 Maximum*: JPY 8,600,000 *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
Proposed Start Date	April 1 st , 2022, or the earliest possible date thereafter
Closing Date for Application	Applications must be received by October 18, 2021.
Selection Process	<ul style="list-style-type: none"> ● We suggest conducting interviews, presentations, etc. both online and in person. ● Selection will be based on a comprehensive review of applications and interviews. ● Selected applicants may be asked to have an on-campus interview and/or give a presentation. ● Please note that travel expenses for attending in-person interviews will not be reimbursed.
Required Documents	<p>List of required documents</p> <ol style="list-style-type: none"> 1. Curriculum vitae including professional and educational history (from high school onward), degrees, awards, and email address. 2. Accomplishment statement, including: <ol style="list-style-type: none"> a. Refereed journal papers b. Refereed conference proceedings and non-refereed 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.</p>

	<p>For items a. and b., include the number of citations, h-index, and name of database* used.</p> <p>*Google Scholar Citations, Scopus, Web of Science, or Inspire</p> <ol style="list-style-type: none"> 3. Up to three reprints or copies of major publications 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 pages) 7. Social activities such as those as a member of international and academic committees 8. Two references with names, affiliations, and contact details. 9. Applicant information (Excel file, Format can be downloaded from the JREC-IN application URL shown in the next item).
<p>How to Submit an Application</p>	<p>JREC-IN Portal Web system</p> <p>【Note】 Please bundle all the PDF files and the applicant information Excel file into one zip file, and upload it to the web system.</p> <p>https://jrecin.jst.go.jp/seek/SeekJorDetail?fn=4&dt=1&id=D121081086&ln_jor=1</p>
<p>Contacts</p>	<p>Prof. Takashi Tokuda Laboratory for Future Interdisciplinary Research of Science and Technology, Institute of Innovative Research email: tokuda@ee.e.titech.ac.jp</p>
<p>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. <p>http://www.hyoka.koho.titech.ac.jp/eprd/recently/koubo/koubo.php?lang=en</p>