

Job Posting (for Assistant Professor)

Affiliation*	School of Engineering
Position title*	Assistant Professor
Number of Openings*	1
Area of Specialization	A new research domain based on thermal engineering and/or fluid engineering, integrated with advanced research area such as data science and AI, nano/quantum technologies, high-performance computing, multiscale and/or multiphysics analysis, and advanced measurement techniques.
Job Description*	1. Research on the above specialized fields in collaboration with faculty members in Nanosystems Group / Multiscience Field of the Department of Mechanical Engineering. 2. Education on experiments and exercises in the undergraduate program of the Department of Mechanical Engineering. 3. Assisting research guidance for the undergraduate/graduate students in the laboratory of the Department of Mechanical Engineering. 4. Administrative work mainly in the Department of Mechanical Engineering and the Graduate Major in Mechanical Engineering.
Qualifications*	1. Applicant must hold or expect to complete a Ph.D. degree at the job starting date. 2. Applicant must have research experience in the above specialized fields and can enthusiastically engage in research and education in this field.
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 Rules on Wage and Salary for Staff under Annual Salary System with Lump-Sum Retirement Allowance. In accordance with the rules, the amount of annual salary will be determined based on the candidate’s age, highest degree obtained, work experience, and other

	factors 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. ● Annual salary examples (including bonuses, etc.) • Assistant professor hired immediately after completing a doctoral degree (employment starting in April) First year: JPY 5,920,000 (general example) Subsequent years: Minimum*: JPY 5,970,000 Standard: JPY 6,650,000 Maximum*: JPY 7,910,000 *Minimum and maximum amounts may vary depending on performance evaluations. Important information: • <u>The amounts listed above are provided as examples based on Institute rules and do not directly refer to this specific position.</u> • . Additional fixed allowances for commuting, housing, dependents, or other considerations may be provided separately to eligible candidates. • The amount of the first payment of the Addition to Annual Salary and the Performance-Based Bonus may vary depending on the length of time between the employment start date and the payment date. If a candidate is transferring from another national university or organization, their period of service at the previous institution may be taken into consideration.
Social insurance and other benefits*	Employees' pension, Mutual Aid Association short-term benefits (health insurance), employment insurance, worker's compensation Insurance.
Employer*	President and Chief Executive Officer of National University Corporation Institute of Science Tokyo
Proposed Start Date*	January 1 st , 2027 or the earliest possible date thereafter
Closing Date for Application*	Applications must be received by September 24th, 2026
Selection Process	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*	List of 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 the designated CV format. 2. Accomplishment statement, including: Refereed journal papers Refereed conference proceedings and non-refereed conference proceedings Commentaries Books Patents, 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 3. Up to three reprints or copies of major publications (one copy for each publication) 4. Acquired research grants and external funds. Include fund names of the funds, project titles, amounts, periods of research, roles, 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 (no set format, one A4 page) 6. Teaching statement that provides a summary of accomplishments and discusses teaching and learning plans (no set format, one A4 page) 7. Community engagement record, including that as a member of international and academic committees 8. Two references with names, affiliations, and contact details 9. Data file: Please fill in the following form: http://www.mech.e.titech.ac.jp/jp/koubo/applicant_data_e.xlsx
How to Submit an Application*	Combine the required documents 1 through 8 into a single PDF file, compress the PDF file and Data file (required document 9) to a zip file, and upload the zip file to the website of Institute of Science Tokyo: https://science-tokyo.app.box.com/f/47facdfaf29941b49b60115476ca1b73

Contacts*	Selection Committee of Multiscience Field Assistant Professor, Department of Mechanical Engineering, School of Engineering Email: nsms_koubo2026[at]mech.eng.isct.ac.jp (Please replace [at] with @)
Other*	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. Job descriptions and work locations may be subject to change due to organizational restructuring, within the scope defined by the Institute. 3. The Institute, in order to ensure a diverse workforce, guarantees equal opportunities for all individuals regardless of nationality or gender. 4. Smoking is prohibited on campus (excluding designated outdoor smoking areas). 5. Questions regarding the applicability of the "Specific Categories" under the Foreign Exchange and Foreign Trade Act may be asked during the selection process. 6. For more information, please refer to the following link. https://www.jinji2.jim.titech.ac.jp/koubo/en/ https://www.tmd.ac.jp/english/employment