

## Job Posting (for Associate Professor or Lecturer)

Affiliation	School of Engineering
Position title	Associate Professor or Lecturer
Number of Openings	1
Area of Specialization	Fundamental research on environmentally conscious energy technologies and thermo-fluid engineering that support a carbon neutral (CN) society, or comprehensive research on energy transformation that contributes to the realization of a CN society.
Job Description	<ol style="list-style-type: none"> <li>1. In charge of the Department of Mechanical Engineering and Graduate Major in Mechanical Engineering.</li> <li>2. Education on subjects related to thermal engineering, such as thermodynamics and heat transfer and research projects in Undergraduate Major in Mechanical Engineering.</li> <li>3. Education on subjects related to the above-mentioned specialized fields in Graduate Major in Mechanical Engineering.</li> <li>4. Research in the above-specialized fields based on cross-disciplinary exchanges in the Carbon Neutral Group/Environmental Thermo-fluid Field of the Department of Mechanical Engineering.</li> <li>5. Research guidance for undergraduate/graduate students in the laboratory of the Department of Mechanical Engineering.</li> <li>6. Administrative work mainly in the Department of Mechanical Engineering and the Graduate Major in Mechanical Engineering.</li> </ol>
Qualifications	<ol style="list-style-type: none"> <li>1. Applicants must hold a Ph.D. or have equivalent experience.</li> <li>2. Applicant must have research experience in the above-specialized fields and can enthusiastically engage in research and education in this field.</li> </ol>
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

	<p>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> <ul style="list-style-type: none"> <li>• 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.</li> <li>• Lecturer who has 5 years of work experience after completing a doctoral degree. Standard: JPY 6,800,000 Minimum*: JPY 6,200,000 Maximum*: JPY 7,800,000 *The minimum and maximum amounts will vary depending on performance.</li> </ul>
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, 2024 or the earliest possible date thereafter
Closing Date for Application	Applications must be received by October 27th, 2023
Selection Process	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 a presentation. Please note that travel expenses for attending in-person interviews will not be reimbursed.
Required Documents	<ol style="list-style-type: none"> <li>1. Curriculum vitae including photo, professional and educational history (from high school onward), degrees, awards, and e-mail address</li> <li>2. Accomplishment statements for each of the following categories: <ol style="list-style-type: none"> <li>a. Refereed journal papers, b. Refereed international conference proceeding papers, c. Commentaries, d. Books, e. Patents, etc.</li> </ol> <p>For lectures, state if it was a keynote or invited lecture. For refereed journal papers (item a) and refereed conference proceedings (item b), indicate the number of citations for each paper and also the h-index for all papers with the name of database used (Google Scholar Citations, Scopus, Web of Science, or Inspire).</p> </li> <li>3. Reprints or copies of up to two major publications (one copy for each)</li> <li>4. Acquired research funds</li> </ol>

	<ul style="list-style-type: none"> <li>▪ Categorize the funds appropriately.</li> <li>▪ Indicate the fund name, title, period, total amount, role (principal or co-investigator), amount allotted.</li> </ul> <p>5. A summary of research accomplishments and future direction/plan (two pages in A4)</p> <p>6. A summary of teaching accomplishments, if any, and future direction/idea (two pages in A4)</p> <p>7. Social activities such as those as a member of international and academic committees</p> <p>8. Two references with names, affiliations, and contact details including e-mail.</p> <p>9. Data files: Fill in the following form:  <a href="http://www.mech.e.titech.ac.jp/jp/koubo/applicant_data_e.xlsx">http://www.mech.e.titech.ac.jp/jp/koubo/applicant_data_e.xlsx</a></p>
<p>How to Submit an Application</p>	<p>Combine the required documents 1 through 8 into a single PDF file, compress the PDF file and a data file (required document 9) to a zip file, and upload the zip file to the website of the Tokyo Institute of Technology:  <a href="https://tokyotech.app.box.com/f/2559cb054000406db6c667007da81e4c">https://tokyotech.app.box.com/f/2559cb054000406db6c667007da81e4c</a></p>
<p>Contacts</p>	<p>Professor Tetsuya SUEKANE, Department of Mechanical Engineering  E-mail: <a href="mailto:cnef_koubo2024@mech.e.titech.ac.jp">cnef_koubo2024[at]mech.e.titech.ac.jp</a> (replace [at] with @)</p>
<p>Other</p>	<ol style="list-style-type: none"> <li>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.</li> <li>2. Tokyo Institute of Technology, in order to ensure a diverse workforce, guarantees equal opportunities for all individuals regardless of nationality or gender.</li> <li>3. Smoking is prohibited on campus (excluding designated outdoor smoking areas).</li> <li>4. Questions regarding the applicability of the "Specific Categories" under the Foreign Exchange and Foreign Trade Act may be asked during the selection process.</li> <li>5. For more information, please refer to the following link.  <a href="https://www.hyoka.koho.titech.ac.jp/eprd/recently/koubo/koubo.php?lang=en">https://www.hyoka.koho.titech.ac.jp/eprd/recently/koubo/koubo.php?lang=en</a></li> </ol>