

## Job Posting (for Associate Professor)

Affiliation	Institute of Innovative Research, Laboratory for Zero-Carbon Energy (ZC)
Position title	Associate Professor
Number of Openings	1
Area of Specialization	Frontier technologies for carbon-neutral society
Job Description	<ul style="list-style-type: none"> <li>• Promote research on advanced technologies for the realization of green transformation in energy science, environmental science, chemical engineering, mechanical engineering, material engineering, etc. related to either nuclear power (including Fukushima revitalization and the promotion of decommission) or other engineering fields.</li> <li>• For education, give classes for undergraduate and graduate students in Department of Transdisciplinary Science and Engineering, School of Environment and Society.</li> <li>• Supervise undergraduate and graduate students for their research in Department of Transdisciplinary Science and Engineering, School of Environment and Society.</li> <li>• Contribute to the management of Laboratory for Zero-Carbon Energy, Institute of Innovative Research, with other faculty members.</li> </ul>
Qualifications	<ul style="list-style-type: none"> <li>• Applicants are required to have a Ph.D. or doctoral degree in related fields.</li> <li>• Applicants should be highly motivated in education and research.</li> <li>• Applicants should be able to supervise and teach students both in English and Japanese.</li> </ul>
Location	Tokyo Institute of Technology, Ookayama Campus Institute of Innovative Research, Laboratory for Zero-Carbon Energy (Nearest station: Midorigaoka on Tokyu Oimachi Line)
Working Hours	De facto working hours* under the discretionary labor system: 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	<p>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.</p> <p>Annual salary example (The amounts listed below are only examples provided according to the regulations and do not directly refer to this specific position.) Associate Professor with 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.</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 1, 2023 or the earliest possible date thereafter
Closing Date for Application	Applications must be received by Monday, October 31, 2022.
Selection Process	<p>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.</p> <p>Please note that travel expenses for attending in-person interviews will not be reimbursed.</p>
Required Documents	<ol style="list-style-type: none"> <li>1. Curriculum vitae including professional and educational history (from high school onward), degrees, awards, and email address.</li> <li>2. Accomplishment statement, including: <ol style="list-style-type: none"> <li>a. Refereed journal papers. For items, including the number of citations, h-index, and name of database* used. *Scopus or Web of Science.</li> <li>b. Refereed conference proceedings and non-refereed conference proceedings</li> <li>c. Commentaries</li> <li>d. Books</li> <li>e. Patents, etc.</li> <li>f. Lectures and presentations in international conferences (State if it was a keynote or invited one.)</li> </ol> </li> <li>3. Up to three reprints of major publications</li> <li>4. Acquired research grants and external funds. Include names of the funds,</li> </ol>

	<p>project titles, amounts, periods of research, and allocated amounts (if not the principal researcher)</p> <p>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 page, 11pt)</p> <p>6. Teaching statement that provides a summary of accomplishments and discusses ideas for teaching and learning (free form, one A4 page, 11pt)</p> <p>7. Social activities such as those as a member of international and academic committees and as prominent international collaboration</p> <p>8. Two references with names, affiliations, and contact details.</p> <p>9. Other special requests are possible.</p> <p>10. Download the Excel file of "Application Form_ZC_e_Applicant Name" from this posting page in JREC-IN Portal site, <a href="https://jrecin.jst.go.jp/seek/SeekTop?In=1">https://jrecin.jst.go.jp/seek/SeekTop?In=1</a> and summarize the applicant's information in it.</p>
<p>How to Submit an Application</p>	<p>Submit from this posting page in JREC-IN Portal Web system, <a href="https://jrecin.jst.go.jp/seek/SeekTop?In=1">https://jrecin.jst.go.jp/seek/SeekTop?In=1</a>,</p> <p><b>【Note】</b> 1. Please combine the materials 1. to 9. into a single PDF file. 2. Please compress the above-built PDF file and the Excel file in 10. into one zip file and upload it.</p> <p>We do not accept submissions by postal mail, e-mail or other digital formats.</p>
<p>Contacts</p>	<p>Yoshihisa Matsumoto: Professor, Laboratory for Zero-Carbon Energy, Institute of Innovative Research, Tokyo Institute of Technology</p> <p>E-mail: <a href="mailto:matsumoto.y.ac@m.titech.ac.jp">matsumoto.y.ac{at}m.titech.ac.jp</a></p> <p>Please 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 except in designated areas.</li> <li>4. For more information, please refer to the following link. <a href="http://www.hyoka.koho.titech.ac.jp/eprd/recently/koubo/koubo.php?lang=en">http://www.hyoka.koho.titech.ac.jp/eprd/recently/koubo/koubo.php?lang=en</a></li> <li>5. The progress of the selection can be found on the following website: <a href="https://www.iir.titech.ac.jp/job/info_en.pdf">https://www.iir.titech.ac.jp/job/info_en.pdf</a></li> </ol>

