

Job Posting (for Assistant Professor)

Affiliation*	Laboratory for Zero-Carbon Energy, Institute of Innovative Research
Position title*	Assistant Professor
Number of Openings*	1
Area of Specialization	Research fields related to energy storage and conversion
Job Description*	<ul style="list-style-type: none"> ● The successful candidate will be required to carry out research on aiming to realize carbon neutrality, <i>i.e.</i>, Energy storage techniques (storage of electricity, heat storage, etc) and Energy conversion techniques (Power to Gas, Fuel cell, Energy carrier, etc). ● The successful candidate will contribute on managements in Laboratory for Zero-Carbon Energy, Institute of Innovative Research, with the cooperation of faculty members. ● The successful candidate will contribute to student education and research in the Graduate Major in Nuclear Engineering, Department of Transdisciplinary Science and Engineering, School of Environment and Society.
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. ● The successful candidate will be required to challenge cutting-edge and interdisciplinary research works in the above areas of specialization. ● The successful candidate can enthusiastically engage in research and education in this field. <p>Candidates must be highly motivated, willing to learn, and demonstrate initiative in assigned tasks.</p>
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 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> <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.) <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*	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*	September 1st, 2023, or the earliest possible date thereafter
Closing Date for Application*	Applications must be received by June 30th, 2023.
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"> 1. Curriculum vitae including professional and educational history (from high school onward), degrees, awards, and e-mail address. 2. Accomplishment statement, including: <p>Refereed journal papers. For items, include the number of citations, h-index, and name of database* used. (*Scopus, the most recommended, or Google Scholar Citations, Web of Science or Inspire)</p> <ol style="list-style-type: none"> a. Refereed conference proceedings and non-refereed conference proceedings b. Commentaries c. Books d. Patents, etc.

	<ul style="list-style-type: none"> e. Lectures and presentations in international conferences (State if it was a keynote or invited one.) 3. Up to two reprints 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 maximum) 6. Teaching statement that provides a summary of accomplishments (free form, one A4 page) and discusses ideas for teaching and learning (free form, one A4 page) 7. Social activities such as those as a member of international and academic committees 8. Two references with names, affiliations, and contact details 9. Download the Excel file of "Application Form_ZCE_e_Applicant Name" from this posting page in JREC-IN Portal site, https://jrecin.jst.go.jp/seek/SeekTop?ln=1) and summarize the applicant's information in it.
<p>How to Submit an Application*</p>	<p>This posting page in JREC-IN Portal Web system, https://jrecin.jst.go.jp/seek/SeekTop?ln=1,</p> <p>【Note】 Please compress the PDF of the required documents and the Excel file of the applicant information 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>Takehiko Tsukahara, Professor, Laboratory for Zero-Carbon Energy, Institute of Innovative Research, Tokyo Institute of Technology</p> <p>Email: tsukahara.t.ab@m.titech.ac.jp</p> <p>Tel.: +81-3-5734-3067</p>
<p>Other*</p>	<ul style="list-style-type: none"> 1. Application documents will be discarded after selection process. 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>https://www.hyoka.koho.titech.ac.jp/eprd/recently/koubo/koubo.php?lang=en#8090</p>
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