

## Call for applications (Assistant Professor)

Institution	Department of Chemical Science and Engineering, School of Materials and Chemical Technology, Tokyo Institute of Technology
Title	Assistant Professor
Number of positions	1
Research field	Energy conversion and related fields
Job description	The candidate will engage in multidisciplinary research on renewable energy technologies, including solid oxide fuel cells/electrolysis cells and solar cells, at the materials, device, and system levels, and including the use of information science for the benefit of these technologies. The candidate will also be in charge of undergraduate and graduate education (Energy Science and Engineering Graduate Major).
Required qualifications	Ph.D. or expected Ph.D. completion in chemical engineering, electrochemistry, solid state chemistry, inorganic chemistry, physical chemistry, or a related field.
Employment location	Ookayama campus (nearest station : Ookayama)
Working hours	Discretionary working hours system (standard : 7 hours 45 minutes per day, 38 hours 45 minutes per week)
Employment period	Fixed term : 5 years with a possibility of a one-time extension for another 5-year period.
Probation period	6 months
Compensation	<p>Annual Salary System with Lump-sum Retirement Allowance.</p> <p>The salary depends on evaluation. Retirement allowance will be paid as lump sum separately at the time of retirement.</p> <p>●Annual salary example for fresh PhD graduates:  Standard : 5 million yen / year  Minimum : 4.80 million yen / year  Maximum : 5.60 million yen / year ] based on evaluation</p>
Benefits	<ul style="list-style-type: none"> <li>・Employees' pension insurance</li> <li>・Mutual Aid Association short-term benefits (health insurance)</li> <li>・Employment Insurance</li> <li>・Workers' accident compensation insurance</li> </ul>
Employer	National University Corporation Tokyo Institute of Technology, President
Expected start date	April 1, 2023
Application deadline	October 14, 2022 (date of receipt)

<p>Selection method</p>	<p>After initial application document screening, shortlisted applicants will be invited to an interview (which may include a research seminar). Expenses such as travel expenses associated with face-to-face interviews are to be borne by the applicant.</p>
<p>Materials to be submitted</p>	<ol style="list-style-type: none"> <li>1. Curriculum Vitae (including educational background since high school, work experience, awards, and contact details including an e-mail address)</li> <li>2. Achievement records: a list of       <ol style="list-style-type: none"> <li>1) academic papers (peer-reviewed),</li> <li>2) International conference papers,</li> <li>3) Reviews, published commentaries etc.,</li> <li>4) Books,</li> <li>5) Patents, etc.,</li> </ol> <p>and a citations summary including the h-index, along with the name of the database used (Google Scholar Citations, Scopus, Web of Science or Inspire)</p> </li> <li>3. Up to 3 copies of major original papers</li> <li>4. Acquisition record of competitive and external research funds (categorized into scientific research grants, commissioned research funds, and other competitive funds). Include the name of the funding scheme, project title, research period, and the grant amount. In the case of multiple investigators, indicate your role (principal or co-investigator, and the name of the PI in the latter case), and the amount allocated to the applicant.</li> <li>5. A summary of research achievements and research plans (free style, about 2 A4 pages).</li> <li>6. A summary of education achievements and aspirations (free style, about 1 A4 page)</li> <li>7 A summary of social activities (including positions in academic societies).</li> <li>8. Names, affiliations, and contact information of two persons who can be asked for references.</li> <li>9. Applicant information spreadsheet: download and fill the Excel file "applicant-data-E_EnerCon.xlsx" from JREC-IN portal (2 pages).</li> </ol>

Application method	<p>Online via JREC-IN Portal  <a href="https://jrecin.jst.go.jp/seek/SeekJorDetail?fn=3&amp;ln=1&amp;id=D122090629&amp;ln_jor=1">https://jrecin.jst.go.jp/seek/SeekJorDetail?fn=3&amp;ln=1&amp;id=D122090629&amp;ln_jor=1</a>  Documents 1-8 in PDF format and the applicant information spreadsheet in Excel format are to be packaged in one zip file and uploaded. Additional data may be requested during the review.</p>
Contact	<p>Professor Manabu Ihara, Department of Chemical Science and Engineering, School of Materials and Chemical Technology  Contact E-mail: <a href="mailto:mihara@chemeng.titech.ac.jp">mihara@chemeng.titech.ac.jp</a></p>
Additional information	<p>(1) Application documents will not be returned. Personal information contained in the application documents will be used only for candidate selection and will not be used for any other purpose, in accordance with the regulations of the National University Corporation Tokyo Institute of Technology.</p> <p>(2) At Tokyo Institute of Technology, we will ensure equal opportunities for foreigners and women in order to secure diverse human resources and enhance the strength of the university and its organizational strength.</p> <p>(3) No smoking on the premises (however, smoking areas are set up in designated outdoor areas)</p> <p>(4) Please refer to the following page for other matters related to the public offering:  <a href="http://www.hyoka.koho.titech.ac.jp/eprd/recently/koubo/koubo.php">http://www.hyoka.koho.titech.ac.jp/eprd/recently/koubo/koubo.php</a></p>