

## Job Posting (for Professor)

Affiliation	School of Engineering
Position title	Professor
Number of Openings	1
Area of Specialization	Statistical Machine Learning, Causal Inference and Causal Discovery, and related areas, including Big-Data Analysis and Business Data Science
Job Description	<p>The successful candidate will primarily be engaged in duties including research, education, and relevant work relating to Institute management at the School of Engineering (the Department of Industrial Engineering and Economics and the Graduate major of Industrial Engineering and Economics). In addition to the primary role at the School of Engineering, he or she will also perform such duties at the School of Computing.</p> <p>The successful candidate will work in cooperation with the Progressive Graduate Minor in Data Science and Artificial Intelligence, the Data Science &amp; Artificial Intelligence Research Center, and the cross-departmental research group.</p>
Qualifications	<ul style="list-style-type: none"> <li>▪ Applicants must have a PhD degree in the specialized area given above or related areas.</li> <li>▪ Applicants must be highly motivated on research and education in the specialized area given above.</li> <li>▪ The Japanese and English language skills are desired.</li> </ul>
Location	<p>Ookayama Campus</p> <p>Nearest station: Ookayama</p>
Working Hours	<p>De facto working hours* under the discretionary labor system for professional work: 7 hours 45 minutes per day (38 hours 45 minutes per week)</p> <p>*Hours considered as working hours</p>
Term	<p>Permanent Position</p> <p>The Institute has mandatory retirement, requiring employees to retire at age 65.</p>
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 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>•Professor who has 15 years of work experience after completing a doctoral degree.</li> </ul> <p>Standard: JPY 9,400,000  Minimum*: JPY 8,600,000  Maximum*: JPY 10,700,000  *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, 2022 or the earliest possible date thereafter
Closing Date for Application	Applications must be received by October 31, 2021.
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 interviews will not be reimbursed.</p>
Required Documents	<ol style="list-style-type: none"> <li>1. Curriculum Vitae (free form. after high school education, with a photo)</li> <li>2. List of Research achievements, including: <ol style="list-style-type: none"> <li>(1) reviewed journal articles,</li> <li>(2) reviewed international conferences proceedings, (For items (1) and (2), include the number of citations, and name of database* used. *Google Scholar Citations, Scopus, Web of Science, or Inspire)</li> <li>(3) expository articles,</li> <li>(4) books,</li> <li>(5) patents,</li> <li>(6) invited/plenary talks,</li> <li>(7) h-index information and name of database* used (*Google Scholar Citations, Scopus, Web of Science, or Inspire),</li> <li>(8) other related information.</li> </ol> </li> <li>3. Up to five copies of major publications (one copy for each publication).</li> <li>4. Summary of academic significance of the representative publications (free form, A4 paper, tow pages maximum)</li> <li>5. List of awards related to the research achievements</li> <li>6. Summary of past education activities (free form, one A4 page)</li> <li>7. List of external or competitive funds for research or education (representative or share for each fund should be specified explicitly)</li> </ol>

	<p>8. Summary of the future plan of research and education (free form, one A4 page)</p> <p>9. Required information in a designated Excel format file (The format file can be downloaded at:  <a href="http://www.iee.e.titech.ac.jp/koubo/apply_data_2021IEE_professor-1.xlsx">http://www.iee.e.titech.ac.jp/koubo/apply_data_2021IEE_professor-1.xlsx</a>  Use either the English or Japanese file.</p> <p>10. List of four referees with their positions, affiliations, office addresses and email addresses. At least two should be non-residents. Selected applicants may be asked to send the recommendation letters by the four referees.</p>
How to Submit an Application	<p>Combine all of the required documents into a single zip file, and send it via JREC-IN Portal Web application system. Please contact Prof. Matsui if there is any difficulty in Web application.</p> <p>[Notes] By JREC-IN Portal Web system: Convert the required documents 1 through 8 into PDF files, combine the PDF files and the MS-Excel file (item 9) into a zip file, and upload it to the web system.</p>
Where to Submit	<p>Please send your application to JREC-IN Portal Web application system (Data No. D121090429)</p> <p><a href="https://jrecin.jst.go.jp/seek/JorDetail?fn=3&amp;dt=1&amp;id=D121090429&amp;ln_jor=1">https://jrecin.jst.go.jp/seek/JorDetail?fn=3&amp;dt=1&amp;id=D121090429&amp;ln_jor=1</a></p>
Contacts	<p>Tomomi MATSUI, Professor  Department of Industrial Engineering and Economics  Email: <a href="mailto:matsui.t.af@m.titech.ac.jp">matsui.t.af@m.titech.ac.jp</a></p>
Other	<p>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.</p> <p>2. Tokyo Institute of Technology, in order to ensure a diverse workforce, guarantees equal opportunities for all individuals regardless of nationality or gender.</p> <p>3. Smoking is prohibited on campus except in designated areas.</p> <p>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></p>